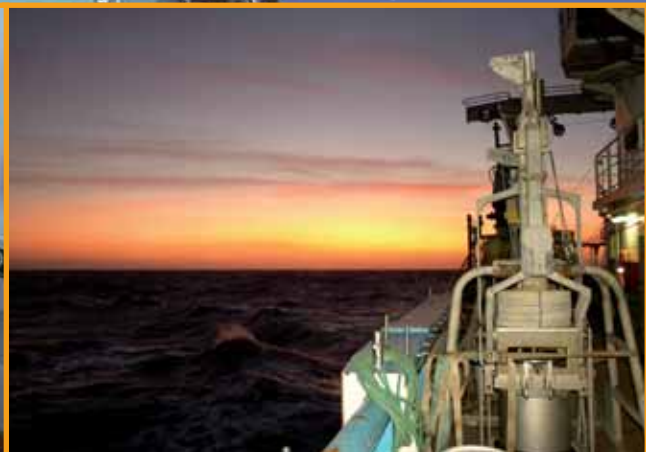




# Supplement Annual Report 2011



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# PERSONEELSLIJST

## DIRECTIE

Heip C.H.R. prof. dr.	algemeen directeur	tot 01-12
Brinkhuis H. prof. dr.	algemeen directeur	m.i.v. 01-10
Ridderinkhof H. prof. dr.	adjunct directeur	
Blaauboer-de Jong C.S.	directie-secretaresse	
Raad I. de	medewerker secretariaat	
Koning F.A. dr.	stafmedewerker mariene faciliteiten	
Bakker K.M.J.	onderzoekmedewerker	
Crayford S.J.	onderzoekmedewerker	
Gonzalez S.R.	senior onderzoekmedewerker	
Ooijen J.C. van	senior onderzoekmedewerker	
Kralingen P. van	bouwcoördinator	

## STAFEEENHEDEN

### Financiën, Controle & Contracten

Vos T.	hoofd/controller	
Arkel M.A. van	projectcontroller	tot 01-04
Berbée-Bossen J.	telefoniste/receptioniste	
Boks-Visser H.	telefoniste/receptioniste	
Dapper-Maas M.A.	telefoniste/receptioniste	
Gootjes J.P.	projectcontroller	
Groot S.P.	medewerker	
Hillebrand-Kikkert A.	telefoniste/receptioniste	
Honkoop P.J.C. dr.	projectcontroller	
Keijser A.	medewerker financiële administratie	
Kooijman-Biermans M.H.M.	medewerker financiële administratie	
Poleacov-Maraiala C.	medewerker financiële administratie	
Tuinen H.A. van	medewerker financiële administratie	
Wernand-Godee I.	medewerker project administratie	
Witte R.J.C.	inkoper/magazijnbeheerder	

### Personeelszaken

Vooijs P.C.	hoofd	
Evers J.M.E.	personeelsadviseur	
Dapper R.	datamanager	
Kuip T.	arbocoördinator	
Moerbeek-Sikma S.	personeelsadviseur	m.i.v. 01-09
Mulder-Starreveld J.P.	medewerker	

### Communicatie en PR

Boon J.P. dr.	manager	tot 01-09
Bloksma N.R.	medewerker	m.i.v. 27-09

## WETENSCHAPPELIJKE AFDELINGEN

### AFDELING FYSISCHE OCEANOGRAPHIE

Aken H.M. van dr.	hoofd	
Maas L.R.M. prof. dr.	onderzoekleider	
Eijgenraam F.	automatiseringsdeskundige	
Gerkema T. dr.	onderzoeker	
Groeskamp S.	projectmedewerker	tot 01-04
Haren J.J.M. van dr.	senior onderzoeker	
Heide R.H.E van der	senior onderzoekmedewerker	m.i.v. 01-01
Hiehle M.A.	senior laboratoriummedewerker	
Hillebrand M.T.J.	senior onderzoekmedewerker	
Hout C.M. van der	OIO	

Jong M.F. de dr.	postdoc	tot 06-11
Nauw-van der Vegt J.J. dr.	onderzoeker	
Ober S.	senior onderzoekmedewerker	
Rabitti A.	OIO	
Steur L. de dr.	postdoc tenure track	
Tiessen M.C.H. dr.	postdoc	
Ullgren J.E. dr.	onderzoeker	tot 31-12
Vries de J.J.	OIO	m.i.v. 01-03
Wagemaakers F.F.M.	automatiseringsdeskundige	
Wernand M.R. dr.	geassocieerd onderzoeker	
Zimmerman J.T.F. prof. dr.	onderzoekleider	tot 01-09
<b>Data Management Group</b>		
Bruin T.F. de	datamanager	
Broek I.R.P. van den	datamanager IPY	
Koster R.X. de	senior systeemontwikkelaar	
Louws R.J.	datamanager	
Nieuwenhuis J.	medewerker archivering	
<b>AFDELING MARIENE GEOLOGIE</b>		
Greinert J. prof. dr.	hoofd a.i.	
Brummer G.-J.A. prof. dr.	senior onderzoeker	
Boer W.	senior onderzoekmedewerker	
Epping H.G. dr.	senior onderzoeker	
Fallet U.	onderzoekmedewerker	tot 01-05
Gaever P.A.J. van	senior onderzoekmedewerker	m.i.v. 10-01
Grove C.A.	OIO	
Haas H. de dr.	onderzoeker	
Henry-Edwards A.G. dr.	postdoc	tot 31-12
Koster B.	senior electronicus	m.i.v. 01-09
Mulder L.L.	OIO	
Nagtegaal R.	OIO	
Richter T.O. dr.	data-analist	m.i.v. 16-03
Steinhardt J.J.	OIO	
Stigter H.C. de dr.	onderzoeker	
Stuut J.B.W. dr.	postdoc tenure track	
Tjallingii R.H. dr.	onderzoeker	
Witte A.J.M.	senior laboratoriummedewerker	
Zinke J. dr.	onderzoeker	tot 01-06
<b>AFDELING MARIENE ORGANISCHE BIOGEOCHEMIE</b>		
Sinninghe Damsté J.S. prof. dr. ir.	hoofd	
Schouten S. prof. dr. ir.	senior onderzoeker	
Baas M.	senior onderzoekmedewerker	
Bale N.J. dr.	postdoc	
Blaga C.I. dr.	postdoc	m.i.v. 01-10
Bommel R. van	onderzoekmedewerker	
Booij K. dr.	onderzoeker	
Castañeda I.S. dr.	postdoc	tot 01-09
Chivall D.R. dr.	postdoc	m.i.v. 06-07
Dorhout D.J.C.	onderzoekmedewerker	m.i.v. 01-03
Gibson R.A. dr.	postdoc	tot 14-06
Handley L. dr.	postdoc	m.i.v. 15-03
		tot 15-11
Heinzelmann S.M.	OIO	m.i.v. 01-02
Hopmans E.C. dr.	onderzoeker	
Jonge C. de	OIO	
Kasper S.	OIO	

Kienhuis M.V.M.	senior onderzoekmedewerker	tot 01-09
Kim J.H. dr.	postdoc	
Kool D.M. dr.	postdoc	m.i.v. 01-10
Lengger S.K.	OIO	
Lipsewers Y.A.	OIO	m.i.v. 01-01
Lopes dos Santos R.A.F.	OIO	
M'Boule-Gorr D.	OIO	m.i.v. 01-03
Meer M.T.J. van der dr.	onderzoeker	
Mets A.	senior laboratoriummedewerker	
Möhlmann P.J.	senior laboratoriummedewerker	tot 01-03
Moore E.K. dr.	postdoc	m.i.v. 01-11
Ossebaar J.	onderzoekmedewerker	
Panoto F.E.	onderzoekmedewerker	
Peterse F.	OIO	tot 22-03
Rampen S.W. dr.	onderzoeker	
Rekers D.M.D.	laboratoriummedewerker	m.i.v. 01-02 tot 15-11
Rush D.J.	OIO	
Rijpstra W.I.C.	senior onderzoekmedewerker	
Schoon P.L.	OIO	
Sinke-Schoen D.G.W.	senior laboratoriummedewerker	m.i.v. 01-01
Sollai M.	OIO	m.i.v. 15-05
Stadnitskaia A. dr.	onderzoeker	
Svensson G.I.E.	OIO	m.i.v. 17-01
Verweij M.	senior laboratoriummedewerker	m.i.v. 01-09
Villanueva Alvarez L. dr.	postdoc tenure track	
Warden L.A.	OIO	m.i.v. 15-08
Zell C.I.	OIO	
<b>AFDELING BIOLOGISCHE OCEANOGRAPHIE</b>		
Veldhuis M.J.W. prof. dr.	hoofd	tot 22-08
Timmermans K.R. dr.	hoofd a.i.	m.i.v. 23-08
Arenoe-Ghita S.F.	laboratoriummedewerker	m.i.v. 01-01
Baar H.J.W. de prof. dr. ir.	onderzoekleider	
Bleijswijk J.D.L. van dr.	hoofd molecuair laboratorium	
Boer M.E. de	postdoc	tot 01-08
Boon J.P. dr.	projectcoördinator	m.i.v. 01-09
Brussaard C.P.D. dr.	senior onderzoeker	
Calvo Diaz M.A. dr.	postdoc	tot 03-05
Clargo N.M.	OIO	m.i.v. 25-08
Crawfurd K.J. dr.	postdoc	
Doggen P.R.	senior laboratoriummedewerker	
Duyf F.C. van dr.	senior onderzoeker	
Evans C. dr.	onderzoeker tenure track	
Garritsen-van Arnhem E.M.C.	onderzoekmedewerker	
Gerringa L.J.A. dr.	onderzoeker	
Groot L.	assistent	m.i.v. 01-09 tot 01-10
Hegeman J.	senior onderzoekmedewerker	tot 01-02
Hoogstraten A.	OIO	
Immler E.U.I.	laboratoriummedewerker	m.i.v. 01-01
Jones E.M. dr.	postdoc	
Jong J.T.M. de	senior onderzoekmedewerker	
Klimiuk A.M.	OIO	
Klunder M.B.	OIO	tot 01-06
Kooijman K.	laboratoriummedewerker	

Laan P.	senior onderzoekmedewerker	
Lamers-Rutkauskaite A.	laboratoriummedewerker	
Liebich V.	OIO	
Linden M.C.J. van der	projectcontroller	m.i.v. 01-03
Maat D.S.	OIO	
Middag R.	postdoc	
Mojica K.D.A.	OIO	
Müller B.	OIO	
Noordeloos A.A.M.	senior onderzoekmedewerker	
Noort G.J. van	onderzoekmedewerker	
O'Connor P.F.	OIO	m.i.v. 17-01
Oever A. van den	laboratoriummedewerker	
Ogier J.J.	laboratoriummedewerker	
Oosterhuis S.S.	onderzoekmedewerker	
Peperzak L. dr.	projectcoördinator	m.i.v. 01-09
Poll W.H. van der dr.	postdoc	
Ruardij P.	onderzoeker	
Rijkenberg M.J.A. dr.	postdoc	
Salt L.A.	OIO	
Schoemann V.F. dr.	postdoc	
Slooten C. van	OIO	
Snoek J.	onderzoekmedewerker	
Star I.M. van der	OIO	
Stehouwer P.P.V.	OIO	
Taha I.A.O.	OIO	
Vloemans M.	assistent	m.i.v. 01-07
Watmough T.	laboratoriummedewerker	
Witte H.J.	senior onderzoekmedewerker	
<b>AFDELING MARIENE ECOLOGIE</b>		
Veer H.W. van der dr. ir.	hoofd	
Philippart C.J.M. dr. ir.	onderzoeker	
Aarts G.M. dr.	postdoc	tot 26-11
Andresen H.	OIO	tot 09-02
Berghuis E.M.	senior onderzoekmedewerker	tot 01-12
Bergman M.J.N. ir.	onderzoeker	
Bijleveld A.I.	OIO	
Bol-den Heijer A.C.	senior laboratoriummedewerker	
Bom R.A.	OIO	m.i.v. 01-04
Brugge M.C.	laboratoriummedewerker	
Camphuijsen C.J.	onderzoeker	
Compton T.J. dr.	postdoc	m.i.v. 31-10
Confurius-Guns V.	onderzoekmedewerker	m.i.v. 01-05
Daan R. dr.	onderzoeker	tot 01-08
Dapper R.	automatiseringsdeskundige	
Dekinga A.	senior onderzoekmedewerker	
Dekker E.	vakantiewerker	van 17-06 tot 22-07
Dekker R.	onderzoeker	
Diderich W.P.	OIO	tot 01-11
Dijk M.A. van	postdoc	m.i.v. 01-01
Drent J. dr.	postdoc	
Duineveld G.C.	onderzoeker	
Duijns S.	OIO	
Folmer E.O.	postdoc	m.i.v. 01-04
Fouw J. de	OIO	
Freitas V. dr.	postdoc	m.i.v. 01-06
Galama Y.K.	laboratoriummedewerker	m.i.v. 01-10
Geest M. van der	OIO	tot 12-12

Gils J.A. van dr.	onderzoeker	
Grond K.	laboratoriummedewerker	tot 21-04
Haastrecht E.K. van	onderzoeker	
Hoek J. van der	laboratoriummedewerker	
Holthuijsen S.J.	senior laboratoriummedewerker	
Honkoop P.J.C. dr.	postdoc	tot 01-06
Horn J.F.T. ten	senior laboratoriummedewerker	
Hout van den P.J. dr.	postdoc	m.i.v. 01-05
Iperen J.M. van	onderzoekmedewerker	tot 01-06
Jansen E.J.	laboratoriummedewerker	tot 01-02
Jeffreys R. dr.	postdoc	tot 01-03
Jouta J.	OIO	m.i.v. 01-01
Kleine Schaars L.B.J.	assistent	m.i.v. 17-04
Klunder L.M.	assistent	m.i.v. 14-11
Koolhaas A.	assistent	
Koutrik H.A. van	laboratoriummedewerker	tot 01-09
Lavaley M.S.S.	onderzoeker	
Lehmpfuhl V.V.	OIO	
Luttikhuisen P.C. dr.	onderzoeker	
Meer J. van der prof. dr.	onderzoekleider	
Miguel S.M.	laboratoriummedewerker	
Mulder M.	senior onderzoekmedewerker	
Nieuwland G.	senior onderzoekmedewerker	
Nus T.M.C. van	laboratoriummedewerker	tot 10-03
Oudman T.	OIO	
Piersma T. prof. dr.	onderzoekleider A	
Raad I. de	projectsecretaris	m.i.v. 01-07
Smith J.W.	laboratoriummedewerker	
Spaans B.	senior onderzoekmedewerker	
Stelwagen T.	laboratoriummedewerker	tot 01-02
Theijssen L.P.M.M.	laboratoriummedewerker	m.i.v. 17-02 tot 16-07
Thieltges D.W. dr.	postdoc tenure track	
Veenstra M.	senior laboratoriummedewerker	m.i.v. 01-05
Walraven L. van	OIO	
Waser A.	OIO	
Watmough T.	laboratoriummedewerker	
Weerlee E.M. van	senior laboratoriummedewerker	
Welsh J.E.	OIO	m.i.v. 01-02
Wijnhoven S.	geassocieerd onderzoeker	m.i.v. 01-05
Witbaard R. dr.	onderzoeker	
Witte J.IJ.	onderzoekmedewerker	
Zee E.M. van der	OIO	

## HULPAFDELINGEN

### FACILITAIR MANAGEMENT

Trap B.	medewerker	
Bonne E.	medewerker (detachering)	
Daalder R.M.	medewerker	
Heerschap J.H.	medewerker	
Lakeman R.	medewerker	

### INFORMATIE EN PRESENTATIE CENTRUM

Pool W.G. dr.	hoofd	
Aggenbach R.P.D.	medewerker beheer en pr	
Barten-Krijgsman N.	medewerker beheer en pr	
Derksen J.D.J.	netwerkbeheerder	
Malschaert H.	netwerkbeheerder	



Manshanden G.M.	medewerker	
Nauw R.A.	junior netwerkbeheerder	
<b>BIBLIOTHEEK</b>		
Grippeling R.S.M.	hoofd	
Bruining-de Porto M.E.	medewerker	
Pronk L.L.C. dr.	medewerker	tot 01-03
<b>REDACTIE JOURNAL OF SEA RESEARCH</b>		
Heip C.H.R. prof. dr.	hoofdredacteur	
Watmough T.	medewerker	
<b>MARIENE TECHNOLOGIE</b>		
Smit M.G.	hoofd	
Porto H.H. de	project engineer	
<b>Instrumentatie</b>		
Heerwaarden J. van	hoofd	
Boekel H.J.	instrumentmaker	
Bakker R.	instrumentmaker	
Keijzer E.J.H.	instrumentmaker	
<b>Electronica</b>		
Lenting W.A.	hoofd	m.i.v. 31-01
Groenewegen R.L.	senior electronicus	
Asjes A.J.	electronicus	
Cluderay J.M.N.	senior electronicus	
Franken H.	senior electronicus	
Koster B.	senior electronicus	tot 01-09
Laan M.	senior electronicus	
<b>Mechanica</b>		
Schilling J.	hoofd	
Bakker M.C.	zeetechnicus electrotechniek	
Blom J.J.	senior zeetechnicus	
Boersen B.	medewerker	m.i.v. 20-06
Boom L.	senior zeetechnicus	
Gieles S.J.M.	komvisser/chauffeur	
Grisnich P.W.	chauffeur/medewerker logistiek	
Okel L.A.G.	medewerker	tot 31-12
Visser J.D. de	zeetechnicus	
Witte Y.	zeetechnicus	
Wuis L.M.	senior zeetechnicus	
<b>SCHEEPSMANAGEMENT EN LOGISTIEK</b>		
Buisman T.C.J.	hoofd	
Adriaans E.J.	havenmeester/schipper	
Alkema P.R.	medewerker logistiek	medewerker
Burkhard I.	gezagvoerder	tot 01-08
Dresken J.T.	scheepskok	tot 01-03
Ellen J.C.	gezagvoerder	
Feij B.	schipper	m.i.v. 01-06
Frankfort M	werktuigkundige	
Haaren J. van	stuurman	
Heide R. van der	scheepstechnicus	
Hiemstra F.	scheepsgezel	m.i.v. 01-09
Jourdan M.T.	management assistent	
Kikkert K.C.	hoofdwerktuigkundige	
Kleine M.D.M. de	werktuigkundige	

Kuijt P.	gezagvoerder	m.i.v. 29-08
Maas J.J.M.	scheepstechnicus	
Nieboer A.L.	scheepskok	tot 05-07
Puijman E.A.	1 <sup>e</sup> stuurman	
Seepma J.	hoofdwerktuigkundige	
Star C.J. van der	schipper	tot 01-10
Stevens C.T.	scheepstechnicus	
Vermeulen G.P.	scheepstechnicus	
Vis P.C.A. van der	machinist/motordrijver	tot 31-12
Vorselen W.S.F. van	scheepsgezel	tot 15-05
Vries H. de	scheepstechnicus/kok	
Vries M.J. de	scheepstechnicus	

#### **OUD-MEDEWERKERS**

Baars M.A. dr.  
 Bak R.P.M. prof.dr.  
 Beukema J.J. dr.  
 Cadée G.C. dr.  
 Leeuw J.W. de prof.dr.  
 Wolf P. de dr.

# Arbeidsvoorwaarden

## Ontwikkelingen CAO-onderzoekinstellingen

Tijdens de onderhandelingen in november 2010 hebben werkgevers en werknemersorganisaties aan de cao-tafel voor de onderzoekinstellingen gezamenlijk besloten de cao-onderhandelingen vooralsnog te verdagen tot maart 2011 omdat partijen constateerden dat het in dat stadium niet haalbaar bleek om tot een adequate afspraak over de loonparagraaf te komen. Daarnaast was het dossier om tot nieuw, levensfasebewust personeelsbeleid te komen nog onvoldoende uitgewerkt.

Om dat laatste te bevorderen hebben cao-partijen in de maanden februari en maart 2011 per werkgever gezamenlijk bijeenkomsten ("Draagvlakbijeenkomsten levensfaseverlof OI") georganiseerd voor medewerkers. Tijdens deze bijeenkomsten werd het "levensfaseverlof", waarover partijen met elkaar in gesprek waren, toegelicht om het draagvlak hiervoor te peilen en eventueel te versterken. Tevens dienden deze bijeenkomsten om suggesties van medewerkers in kaart te brengen om in de uitwerking van een regeling mee te kunnen nemen.

In maart 2011 zijn de cao-onderhandelingen aan de OI-tafel vervolgd waarbij ook de uitkomsten van de draagvlakbijeenkomsten zijn meegenomen. In juni 2011 hebben de werknemersorganisaties het bod van de werkgevers voor een nieuwe cao met een looptijd van 1 juli 2010 tot 1 februari 2012 afgewezen. Daarop zijn de onderhandelingen afgebroken.

In november 2011 hebben de cao-partijen, beiden met een geactualiseerde versie van hun Nota's van Inzet, de onderhandelingen weer geopend. Tijdens de onderhandelingen in december is besloten dat er een aantal belangrijk punten waren die bij de achterban gesondeerd moesten worden. Partijen hebben daarop besloten in januari 2012 de onderhandelingen te vervolgen.

Over de definitieve uitkomst van de cao-onderhandelingen zal in het jaarverslag 2012 bericht worden.

## Fusie NIOO/CEME - NIOZ

Het jaar 2011 heeft in het teken gestaan van de voorgenomen fusie tussen het NIOZ en het NIOO/CEME (zie elders in het jaarverslag). Door diverse geledingen is veel tijd geïnvesteerd om de voorgenomen fusie te realiseren.

Hoewel de ondernemingsraad van het NIOZ in principe niet tegen een fusie was, heeft zij om haar moverende redenen (ontbreken due diligence onderzoek, financiering van het CEME –gebouw, onduidelijkheid over de financiën) inzake de voorgenomen fusie negatief geadviseerd. De ondernemingsraad heeft uiteindelijk besloten af te zien van een beroepsprocedure bij de ondernemingskamer. Door de opschortingstermijn die onderdeel is van het medezeggenschapproces konden de ontslagbesluiten en de arbeidsovereenkomsten door de KNAW, respectievelijk het NIOZ, niet eerder dan 27 december aan de medewerkers van het CEME worden verstuurd.

## Arbeidsvoorwaarden op maat (AVOM)

Van de (fiscale) woonwerkvergoeding hebben in 2011 244 medewerkers gebruik gemaakt waarmee een, voor werkgever NIOZ financieel neutraal bedrag was gemoeid van 118940,-

De overige AVOM-doelen zijn als volgt verdeeld:

Verkoop verlofuren: 90 medewerkers

Koop verlofuren: 3 medewerkers

Fietsen: 50 medewerkers

Vakbondscontributie: 22 medewerkers

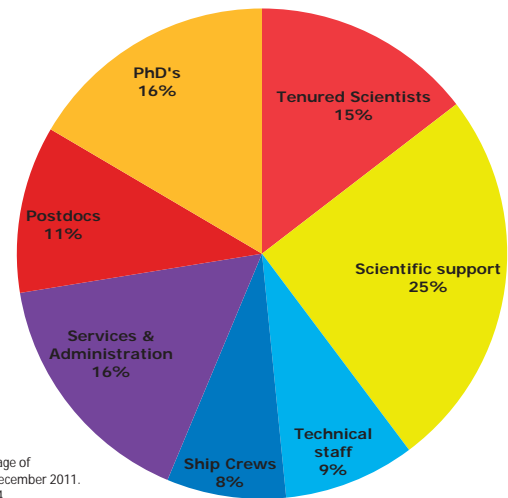
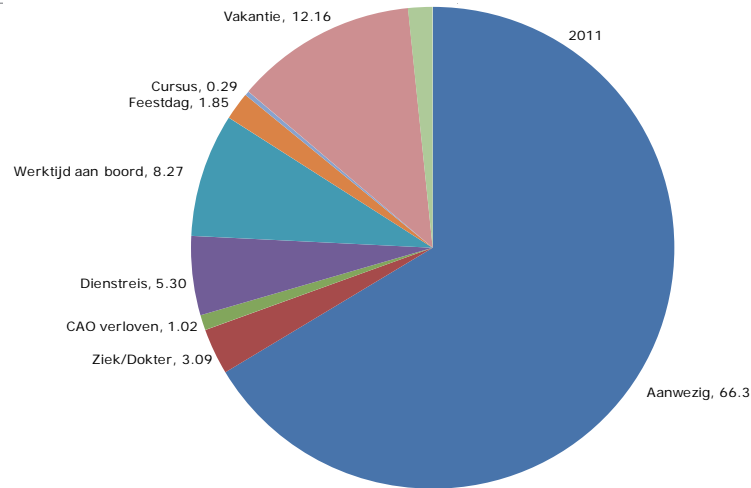
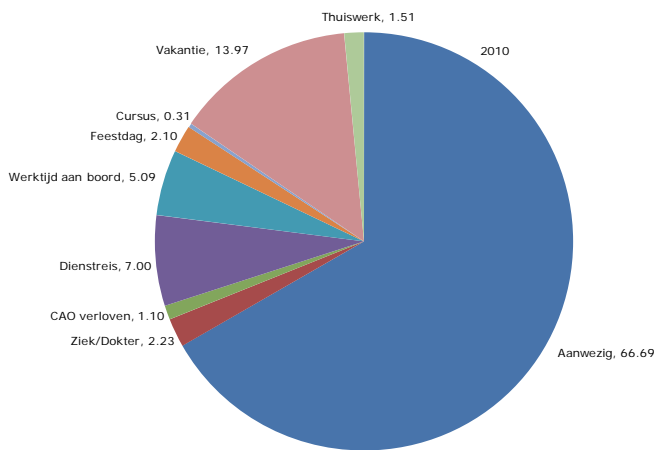
## Individueel Klachtrecht

Koninklijk NIOZ beschikt over een regeling Individueel Klachtrecht. Deze regeling biedt werknemers de mogelijkheid om klachten over een gedraging door of vanwege de werkgever bespreekbaar te maken en te laten onderzoeken. In 2011 zijn er bij de Klachtadviescommissie geen klachten ingediend.

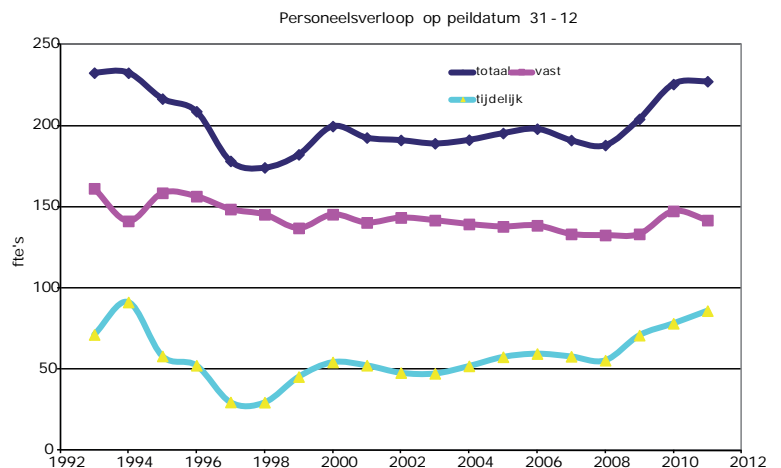
## Personeel (wetenswaardigheden)

De "verantwoorde tijd" die zowel binnen als buiten het NIOZ wordt uitgevoerd, verschilt in 2011 nauwelijks met die in 2010.

In 2011 hebben we minder vakantie opgenomen; we hebben meer gevaren en minder dienstreizen ondernomen. Het werken op de thuisbasis is bijna een constante factor.



NIOZ formation as percentage of total FTE's (227.24) at 31 December 2011. Total of employees was 254 (undergraduate students not included)



## Opleiding en training

In 2011 is opnieuw in huis de workshop "How to write a scientific paper" gehouden, wederom gedoceerd door Stefan Schouten en Geert-Jan Brummer. In totaal hebben hier 23 OIO-ers en/of Masterstudenten aan deelgenomen.

In 2011 is het aantal in huis gehouden workshops met drie nieuwe verder uitgebreid. Laura Villanueva heeft de workshop "How to give a good talk" gehouden voor 18 deelnemers, David Thieltgens heeft voor een zelfde aantal de "How to find a PhD/Postdoc position" gegeven en last but not least hebben 19 mensen deelgenomen aan de workshop "How to write a succesful proposal..." met medewerking van Laura Villanueva, Marcel van der Meer, David Thieltgens, Corinna Brussaard en Pieter Honkoop. Uit de evaluaties van deze workshops zijn inmiddels ideeën ontstaan voor nieuwe workshops in aanvulling op het aanbod voor OIO/masterstudenten. Deze zullen in 2012 worden gelanceerd. Al met al de realisatie van een langgekoesterde wens om het aantal workshops verder uit te breiden en te voorzien in een grote behoefte.

Ook de "Dutch Course" is weer druk bezocht afgelopen jaar; in totaal heeft Lijntje Pronk 118 uur lesgegeven.

In juni en september hebben in totaal 35 cursisten deelgenomen aan de in huis georganiseerde cursus "Matlab Fundamentals".

Acht medewerkers zijn naar een door de RUG georganiseerde stralingscursus geweest voor niveau 5B. Wim Boer en Rineke Gielis hebben dit nog aangevuld met 5A en Patrick Laan behaalde het diploma Stralingshygiëne nivo 3.

Biem Trap en Johan van Heerwaarden hebben de cursus Praktisch leidinggeven voor operationeel managers gevolgd. Daarnaast zijn er nog een groot aantal individuele aanvragen gehonoreerd, van vaarbewijs tot Franse taalcursus.

## Arbo en milieu

### Beleid

Met betrekking tot de Risico Inventarisatie en Evaluatie (RI en E) wordt er, vanwege de doorlopende renovatie van het gebouw, voorafgaand aan de uitvoering van de werkzaamheden advies gegeven over de arbo- en milieuaspecten. Voor de bouwdelen die recentelijk gerenoveerd zijn, zoals de bouwdelen die Fysische Oceanografie en Mariene Geologie betreffen, zal komende tijd een RI en E uitgevoerd worden. Voor de afdeling Biologische Oceanografie en voor het Ballastwater project, heeft dit in het afgelopen jaar geresulteerd in een plan van aanpak.

Dit jaar heeft de ArboNet commissie verder gewerkt aan de arbocatalogus. Aan de eerder tot stand gekomen hoofdstukken Beeldschermwerk / RSI en Elektriciteit, zijn door de gezamenlijke WVOI instellingen de hoofdstukken Bedrijfshulpverlening, Psychosociale arbeidsbelasting, Ver- en Nieuwbouw werkzaamheden toegevoegd. Het hoofdstuk Binnenklimaat zal in het komende jaar geïmplementeerd worden.

### Arbo- en Milieucommissie

De Arbo- en Milieucommissie heeft een adviserende en signalerende taak naar de directie en ondernemingsraad op het gebied van veiligheid en milieu. De commissie is breed van samenstelling, met vertegenwoordigers uit verschillende geledingen en afdelingen. Afgelopen jaar is er een inventarisatie gemaakt van de onderwerpen "Fitness", "Werkplek" en "RSI preventie". Op de agenda staan nog de thema's "Risicobeperking invasieve diersoorten", "Presentatie nieuw personeel" en "Inzameling oud plastic".

### Ongevallen

Het afgelopen jaar heeft er één ongeval plaatsgevonden. Een medewerker aan boord van één van de onderzoeksschepen heeft een vingertop moeten missen toen hij zich vasthield om zijn evenwicht te bewaren tijdens het slingeren van het schip. Hierdoor raakte zijn vingertop bekneld tussen het schuifluik van de vaatwasmachine.

### Veiligheids- en milieuzaken

Door de renovatie waarbij de laboratoria leeg opgeleverd moesten worden, is er extra chemisch afval afgevoerd naar de afvalverwerker. In totaal werd er in 2011 aan "laag" chemisch afval 1.592kg en aan "zwaar" chemisch afval 877kg verwerkt, naast 390kg aan batterijen en 166kg aan TL-buizen.

Vanwege de ontwikkelingen binnen het Ballastwaterproject is er, gezien de toekomstige uitbreiding, een aanpassing op de Watervergunning in aanvraag bij Rijkswaterstaat.

## Bedrijfsgezondheidszorg

De opvarenden van de schepen en de leden van de bedrijfsbrandweer zijn dit jaar weer periodiek gekeurd en goed bevonden. Ook zijn er niet-reguliere keuringen uitgevoerd voor personeel dat voer op buitenlandse schepen.

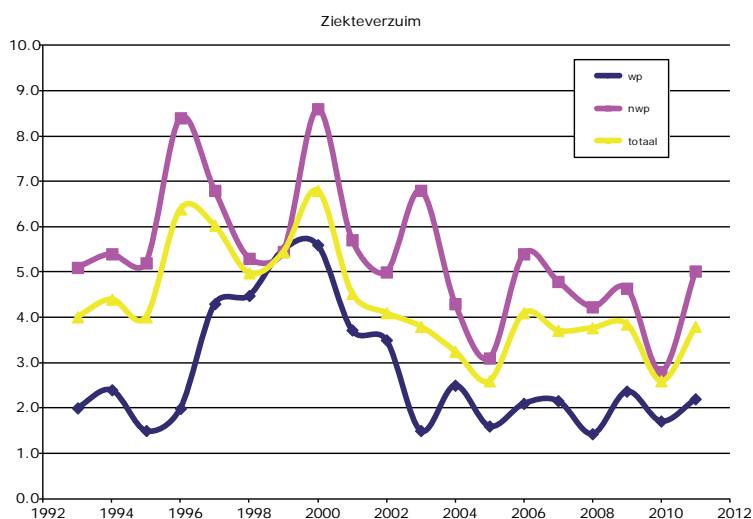
## BHV organisatie

De organisatie bestaat uit een tweetal onderdelen: bedrijfsbrandweer en EHBO. Het EHBO team bestaat uit 11 leden. De bedrijfsbrandweer bestaat momenteel uit 10 manschappen. De formatie houdt rekening met 13 manschappen zodat er nog vacatures te vervullen zijn.

Om de inzetbaarheid van de leden van de bedrijfsbrandweer en de EHBO te garanderen zijn er het afgelopen jaar diverse trainingen en cursussen gevolgd.

## Ziekteverzuim

Ten opzichte van het ziekteverzuim in het jaar 2010 is het verzuim in 2011 met 1.2% toegenomen (van 2.6% naar 3.8%). Deze toename wordt voornamelijk veroorzaakt door een aantal langdurig zieke medewerkers.



## Ziektepercentages

	wp	man	vrouw	nwp	man	vrouw	totaal
1993	2.0	1.5	3.9	5.1	4.6	6.9	4.0
1994	2.4	1.5	5.5	5.4	5.6	4.7	4.4
1995	1.5	1.3	2.2	5.2	5.0	5.8	4.0
1996	2.0	1.7	4.5	8.4	7.2	12.1	6.4
1997	4.3	4.3	4.3	6.8	6.1	9.8	6.0
1998	4.5	4.0	12.8	5.3	3.5	13.4	5.0
1999	5.5	5.4	5.8	5.5	5.5	5.1	5.5
2000	5.6	5.8	4.9	8.6	6.9	15.6	6.8
2001	3.7	4.0	2.5	5.7	4.1	12.9	4.5
2002	3.5	3.5	3.4	5.0	3.1	13.9	4.1
2003	1.5	1.3	2.3	6.8	6.7	7.4	3.8
2004	2.5	1.8	4.6	4.3	4.2	4.9	3.3
2005	1.6	2.1	0.6	3.1	2.5	5.3	2.6
2006	2.1	1.8	2.7	5.4	5.0	7.1	4.1
2007	2.2	1.4	3.9	4.8	3.3	10.3	3.7
2008	1.4	1.5	0.9	4.2	4.4	3.9	3.8
2009	2.4	1.5	3.9	4.6	4.7	4.3	3.9
2010	1.7	1.4	2.1	2.8	2.3	4.0	2.6
2011	2.2	1.5	3.1	5.0	4.1	7.7	3.8

# Verslag van de ondernemingsraad

De personele samenstelling van de OR wijzigde dit jaar niet. Van een aantal leden liep de termijn af, maar de OR heeft besloten de verkiezingen te verdagen tot na de fusie met NIOO-CEME, omdat het niet praktisch zou zijn wisselingen te hebben terwijl dit dossier nog liep. Aldus was de samenstelling van de OR: vertegenwoordigers onderzoeks- en laboratorium medewerkers: Swier Oosterhuis (plv. voorzitter) en Maarten Mulder (secretaris); vertegenwoordigers technische en ondersteunende diensten en stafeenheden: Sander Asjes en Ruud Witte (plv. secretaris); vertegenwoordiger varend en havenpersoneel: Klaas Kikkert; vertegenwoordiger personeel in tijdelijke dienst: Isabel van der Star; vertegenwoordigers wetenschappelijk personeel: Corina Brussaard en Theo Gerkema (voorzitter).

Op 3 februari, 30 maart, 26 mei, 12 oktober en 14 december hebben formele overlegvergaderingen met de directie plaatsgevonden, en op 24 maart en 22 september met het bestuur. De notulen van de vergaderingen zijn te lezen op de NIOZ intranet webpagina van de ondernemingsraad. Daarnaast waren er diverse informele overlegvergaderingen met de directie.

Het overleg met de directie en het bestuur betrof in het bijzonder de fusie met NIOO-CEME (Yerseke). Op 1 april 2011 heeft de OR de adviesaanvraag ontvangen betreffende het voorgenomen besluit tot fusie. Op 16 september heeft de OR zijn advies uitgebracht. Dit advies was negatief, met name wegens het ontbreken van een 'due diligence' onderzoek om zodoende inzicht te krijgen in de financiële risico's van de fusie. De OR heeft op een achterbanbijeenkomst dit advies nader toegelicht aan het personeel.

Nadat op 24 november het NIOZ bestuur een besluit tot fusie per 1 januari 2012 genomen had, heeft de OR zich beraden op een eventuele beroepsprocedure bij de Ondernemingskamer, maar heeft hier uiteindelijk van afgezien omdat een eventuele nietigverklaring van het besluit en een verder voortduren van het besluitvormingsproces te weinig zicht boden op een helderder resultaat voor de NIOZ organisatie. Ook dit standpunt heeft de OR op een bijeenkomst aan het personeel toegelicht.

## **Overige zaken:**

De ondernemingsraad heeft positief geadviseerd aangaande de aanstelling van de nieuwe algemeen directeur Prof. dr. H. Brinkhuis. Negatief advies werd uitgebracht aangaande de adviesaanvraag met betrekking tot de aanschaf van het CEME gebouw in Yerseke en het aangaan van een krediet, te verstrekken door NWO.

Tenslotte werd met betrekking tot de volgende onderwerpen instemming verleend:

Regeling Zeegaande Expedities, Risico Inventarisatie & Evaluatie BIO, Uitvoeringsregeling Studiefaciliteiten.

# Verslag van de activiteiten van de PV

## Schietuitje

In Februari zijn we met 20 leden naar de schietclub in Den Burg geweest. Hier hebben we leren schieten met handbogen en kruisbogen. Na deze kennismaking werden we meegenomen naar de schietkelder waar we eerst met luchtbuksen maar later ook met handpistolen en zelfs met zwart kruit mochten schieten (schieten met historische wapens). Zelf een pistool in je hand houden en ermee schieten werd unaniem als indrukwekkend ervaren.



## Kindermiddag

In het voorjaar, net na de pasen was er een prachtige dag. In de binnentuin van het NIOZ hebben we toen een knutselmiddag georganiseerd. Dit begon met een eierzoektocht. Hierbij kreeg de finder van het gouden ei een heuse chocolade haas. Naast het schilderen en eten van de eieren werden er zeepjes en zeepkettingen gemaakt. Er stonden tien picknicktafels met daaraan ongeveer dertig enthousiaste kinderen die werden geholpen door even enthousiaste en ijverige ouders en grootouders. De middag werd besloten met heerlijke pannenkoeken en een ijsje.

## Zomer-BBQ

Het was niet helemaal onverwacht dat het ook op onze zomerbbq-dag slecht weer was. Het stormde buiten met windkracht 7 en er waren windstoten die nog veel harder waren. Gelukkig hadden we dit zien aankomen en werd de bbq in de loods opgebouwd. Met de grote schuifdeur open en uit de wind is dit een aangenaam feestje geworden, waarbij de studenten van de Focus cursus op een leuke manier hebben kennism gemaakt met de sfeer op ons instituut.

## NIOZ-uitje

Na de zomer was het tijd voor de "sportdag". Hiervoor moesten de deelnemers op de fiets naar het bos waar ze werden opgevangen en in teams ingedeeld. Er werd een 6-kamp gespeeld met Texelse spelletjes als: vuurtorenbouwen, schatkaart puzzelen, schapjes op het droge brengen etc. Bij de lunch in hotel de Boschrand werd een stevige bodem gelegd voor de rondleiding en wijnproeverij op de kroon van Texel. Hierbij hebben we geholpen met het plukken van de rijpe drijven, waarna de heerlijke witte wijn nog beter smaakte. Deze onverwacht prachtige warme dag werd afgesloten met een stampotbuffet!

## December

Op 5 december kwam er een verse Sinterklaas langs die wat mensen ter verantwoording riep. Dat deed deze Sint heel subtiel en redelijk aardig. Helaas bleek dat er hier weinig gewerkt werd! De Pieten hadden voor de PV-leden een klein cadeautje mee gebracht. Omdat de kerstborrel dit jaar vlak voor de kerst was dacht we dat het niet zo druk zou worden. Dat liep echter heel anders. De voltallige PV gestoken in het nieuwe tropenuniform van de Pelagia wachtte iedereen op met glühwein. Direct vanaf de start zat de sfeer er goed in en bleef het super gezellig. Gelukkig was de drank voorraad eindig wat een mooi moment was om dit feest te beëindigen. Het laatste vat ging leeg, tot de laatste druppel.





## Cruise rapporten

- Bale, N. Post Cruise Report : NICYCLE/FOKUZ/CHARLET III on the R/V Pelagia, 25<sup>th</sup> May–1<sup>st</sup> June 2011.
- Bale, N. Post Cruise Report : NICYCLE/FOKUZ I & II on the R/V Pelagia, 23<sup>rd</sup> – 29<sup>th</sup> November 2010 and 8<sup>th</sup>–13<sup>th</sup> February 2011.
- Bale, N. Cruise report CHARLET / NICYCLE 15<sup>th</sup>– 29<sup>th</sup> August 2011 R/V Pelagia.
- Bergman, M.J.N. Impact of wind farm OWEZ on the local macrobenthos community (NZW-project). Cruise 64PE330, 17-25 February 2011, pp. 26.
- de Haas, H. North Sea Monitoring. R/V Pelagia, cruise 64PE340, Texel, 17 June to Texel, 4 July.
- de Haas, H. Long Chain Diols (LCD). R/V Pelagia, cruise 64PE341, Texel, 7 July to Reykjavik, 22 July 2011.
- de Lange, G.J., Stadniskaia, A. Cruise Report RV METEOR Cruise 83/3 Cádiz – Malta, 27 December 2010 – 22 January 2011, RISTRETTO e LUNGO, cruise Captain: Michael Schneider.
- Jones, E. Dynamics of acidification in the North Sea, RV Pelagia cruise 64PE344, Texel, 2 September, to Texel, 25 September, 41p.
- Kim, J-H. Report of PACEMAKER cruise 64PE332 with RV Pelagia Texel – Lisbon, 09-31 March 2011.
- Lavaleye, M.S.S. and shipboard scientific crew. CoralFISH-HERMIONE cruise report of Cruise 64PE345, Texel-Vigo, 28 Sept – 14 Oct 2011 to Belgica Mound Province (CoralFISH & HERMIONE) and Whittard Canyon (HERMIONE) pp. 47.
- Rijkenberg, M.J.A. Geotraces West Atlantic leg 3, cruise report JC057. RRS James Cook, cruise 74JC057, 2 March-6 April.
- van der Hout, C.M. TSM Measurements summer. R/V Navicula, cruise NA0148, 29 August - 02 September.
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- van Haren, H. Cruise report KM3NeT11: R/V Meteor cruise M83/4, 27 January-06 February, 41 pp.
- Watmough, T. IN PLACE cruise NAV07, Western Wadden Sea. R/V Navicula, cruise NA0136, PI: C.J.M. Philippart, 18 April-20 April.
- Watmough, T. IN PLACE cruise NAV08, Western Wadden Sea. R/V Navicula, cruise NA0139, PI: C.J.M. Philippart 30 May-1 June.
- Watmough, T. IN PLACE cruise NAV09, Western Wadden Sea. R/V Navicula, cruise NA0152, PI: J. Kromkamp, 26-28 September.

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- Camphuysen C.J. Lesser Black-backed Gulls nesting at Texel: foraging distribution, diet, survival, recruitment and breeding biology of birds carrying advanced GPS loggers. NIOZ Report 2011-05, Royal Netherlands Institute for Sea Research, Texel.
- Camphuysen, C.J., Siemensma M.L. Conservation plan for the Harbour Porpoise *Phocoena phocoena* in The Netherlands: towards a favourable conservation status. NIOZ Report 2011-07, Royal Netherlands Institute for Sea Research, Texel, 183pp.
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## Gereedgekomen datasets

- de Jong, M.F., van Aken H.M. Mooring data profiler LOCO2-8.
- de Jong, M.F. Quality assured data series from the mooring sites LOCO2 and LOCO3 in the Irminger Sea, 2003-2011.
- Ullgren, J.E. Gridded data of the velocity, temperature and salinity along the mooring section between Mozambique and Madagascar, 2003 to 2010.
- van Aken, H.M. Hydrographic data GEOTRACES cruise 64PE319.
- van Aken, H.M. Hydrographic data GEOTRACES cruise 64PE321.
- van Aken, H.M. Hydrographic data GEOTRACES cruise 74JC057.
- van Aken, H.M. Hydrographic data THOR cruise 64PE342.

## Mondelinge presentaties

- Abouchami, W., Galer, S.J.G., de Baar, H.J.W., Alderkamp, A.C., Middag, R., Laan, P., Feldmann, H., Andreae, M.O. The Southern Ocean Cadmium Isotope Divide. 43<sup>rd</sup> Liège Colloquium on Ocean Dynamics, Liège, Belgium. 3 May.
- Andresen, H., Dorresteyn, I., Reise, K., van der Meer, J. Size dependent predation risk for newly settled bivalves demonstrated in field experiments. Benthic Ecology Meeting, Mobile, Alabama, USA, 16-20 March.
- Bendle, J., Bijl, P., Contreras, L., Pross, J., Schouten, S., Röhl, U., Pagani, M., DeConto, R., Bohaty, S., Brinkhuis, H. and the Expedition 318 Scientists Team. Extremely warm early Eocene marine and terrestrial temperatures on the Antarctic margin: implications for the persistent data-model mismatch problem in Greenhouse climate intervals. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Bendle, J.A., Bijl, P., Toney, J.L., Pross, J., Contreras, L., Schouten, S., Roehl, U., Tauxe, L., Huber, M., Brinkhuis, H. A "tropical" Early Eocene marine environment on the Antarctic margin: TEX<sub>86</sub> results from IODP expedition 318. AGU Fall Meeting, San Francisco, USA, 5-9 December.
- Berke, M.A., Johnson, T.C., Werne, J.P., Grice, K., Schouten, S., Sinninghe Damsté, J.S. Holocene precipitation and thermal coherence at Lakes Albert and Victoria, East Africa. AGU Fall Meeting, San Francisco, USA, 5-9 December.
- Bijl, P., Bendle, J., Pross, J., Schouten, S., Röhl, U., Stickley, C.E., Olney, M., Tauxe, L., Brinkhuis, H., Escutia, C. and the Expedition 318 scientists Team. Integrated stratigraphy of the Eocene Wilkes Land Margin, Antarctica; preliminary results from IODP Expedition 318: dinoflagellate cyst and TEX<sub>86</sub> results. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April, 11<sup>th</sup> International Symposium on Antarctic Earth Sciences, Edinburgh, UK, 10-16 July and AGU Fall Meeting, San Francisco, USA, 5-9 December.
- Bijleveld, A.I., Twietmeyer, S., van Gils, J.A., Piersma, T. Reduced competition through predation: red knot predation increases individual biomass in their cockle prey. Ecology of the Wadden Sea symposium, NIOZ, 11 October.
- Blaga, C.I., Reichart, G.-J., Lotter, A.F., Anselmetti, F.S., Sinninghe Damsté, J.S. Simultaneous shifts in temperature in Central Europe and Greenland during the last deglaciation. 25th International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Blanchet, C.L., Lorenzen, J., Tjallingii, R., Schouten, S., Frank, M. Response of vegetation and erosion dynamics to changes in precipitation in the Nile River drainage basin during the African Humid Period. Goldschmidt 2011, Prague, Czech Republic, 14-19 August.
- Booij, K., van Bommel, R., van Aken, H., van Haren, H., Brummer, G.J., Ridderinkhof, H. Passive sampling of non-polar compounds in the deep-ocean. RECETOX Workshop on the research needs in the global assessment of toxic compounds. Brno, Czech Republic, 22-24 May.
- Cadée, G.C. Wat zijn ammonieten. Mythen en ideeën sinds Aristoteles. Amsterdam Hist. Ocean. Club, Amsterdam, 4 February, Doopsgezinden Texel, 3 March and KNNV Den Helder, 15 April.
- Cadée, G.C. Kapotte schelpen interessanter dan hele? Werkgroep Tertiaire en Kwartaire Geologie, Naturalis, Leiden, 13 March.
- Caley, T., Castañeda, I.S., Malaizé, B., Kim, J.-H., Giraudeau, J., Laepple, T., Caillon, N., Charlier, K., Rebaubier, H., Rossignol, L. High latitudes control on the Agulhas current system and possible influence on South African vegetation changes. International Union for Quaternary Research (INQUA) XXVIII, Bern, Switzerland, 20-27 July.
- Camphuysen, C.J. Assessing the impact of oil pollution on marine wildlife: a European perspective to study the effects of chronic pollution and major spills on seabird populations (1950-2010). Invited oral presentation U.S. Bureau of Ocean and Energy Management, Regulation and Enforcement (BOEMRE), Gulf of Mexico Information Transfer Meeting, New Orleans, Louisiana, 22-24 March.
- Camphuysen, C.J. TMAP presentatie: mogelijkheden van onderzoek aan grote meeuwen, NIOZ, Texel (for

International Trilateral Monitoring Committee), 17 May.

- Camphuysen, C.J. De Bruinvis als huisdier. Ecomare, 16 November.
- Camphuysen, C.J., Siemensma, M. The harbour porpoise in The Netherlands: towards a species conservation plan. FINPAS symposium Den Helder, 24-26 January.
- Camphuysen, C.J., Shamoun-Baranes, J., Bouten, W. Tracking foraging seabirds with high resolution: answering questions and questioning answers. New conceptual insights due to more high resolution observations, Wadden Sea Symposium Texel, 11 October.
- Camphuysen, C.J., Shamoun-Baranes, J., Bouten, W. Foeragerende kleine mantelmeeuwen op de voet gevolgd met GPS loggers: over individuele specialisaties en onverwachte verschillen tussen de beide sexen. NOU themadag "Tracking van vogels in hun home-range" , Nijmegen, 26 November.
- Carreira, C., Brussaard, C.P.D., Spatial distribution of microphytobenthos under viral attack. AVW6, Texel, 30 October–3 November.
- Castañeda, I.S., Caley, T., Dupont, L.M., Kim, J-H., Sinninghe Damsté, J.S., Malaize, B., Caillon, N., Giraudeau, J., Schouten, S. Indian Ocean sea surface temperatures and vegetation change in SE African tropics during the past 800 Kyr. AGU Fall Meeting, San Francisco, USA, 5-9 December.
- Castañeda, I.S., Tjallingii, R., Wang, Y., Mets, A., Sinninghe Damsté, J.S., Schneider, R., Brummer, G-J., Schouten, S. Continental and sea surface temperature history of Southeast Africa (Zambezi River region) since MIS 3. IODP Symposium "Drilling from Pole to Pole", Texel, 29 April.
- Castañeda, I.S., Tjallingii, R., Wang, Y., Mets, A., van der Lubbe, J., Brummer, G-J.A., Sinninghe Damsté, J.S., Schneider, R.R., Schouten, S. Coupled continental and sea surface temperature history of southeast Africa (Zambezi River region) since Marine Isotope Stage 3. XVIII INQUA-Congress, Bern, Switzerland, 21-27 July.
- de Baar, H.J.W. Triple A: Iron, Manganese and Aluminium in the Arctic, Atlantic and Antarctic Oceans: findings of 2007-2011 GEOTRACES. Invited colloquium, University of East Anglia, Norwich, England, 21 March.
- de Baar, H.J.W. The Arctic and its changes due to global climate change. Invited course lecture in course Arctic Engineering, University Delft, Delft, 30 May.
- de Baar, H.J.W. Southern Ocean Iron Fertilization, Invited keynote lecture at 43rd International Liège Colloquium on Ocean Dynamics, Liège, Belgium, 2 May and Modeling and Synthesis of Southern Ocean Natural Iron Fertilization Workshop, Woods Hole Oceanographic Institution, Woods Hole, USA, 27 June.
- de Baar, H.J.W. Ocean Iron Fertilization and the Global Carbon Cycle, invited course lecture Darwin Summer School for PhD candidates, Utrecht, 4 July.
- de Baar, H.J.W. GEOTRACES in The Netherlands, progress report 2010-2011, annual meeting international scientific steering committee GEOTRACES, Xiamen, China, 2 September.
- de Baar, H.J.W. What have we learned from Cadmium isotopes in the oceans? GEOTRACES West Atlantic post cruise meeting, Barcelona, Spain, 30 September.
- de Baar, H.J.W. course lectures Polar Ecosystems, Groningen University, 2 November.
- de Baar, H.J.W. Distributions, Sources and Cycling of Dissolved Iron in the Polar Oceans, National Polar Symposium 'Exploring Polar Regions 100 Years since Amundsen', Utrecht, 14 December.
- de Baar, H.J.W. Polarstern expedition ANT XXIV/3 and the special issue of Deep-Sea Research, at the occasion of presentation of the first copies of this special issue, NIOZ, Texel, 16 December.
- de Baar, H.J.W., Middag, R., Laan, P. Dissolved Aluminium and Manganese in the Arctic-Atlantic-Antarctic Oceans. 43<sup>rd</sup> Liège Colloquium on Ocean Dynamics, Liège, Belgium, 2 May.
- de Bruin, T.F. The Netherlands National Oceanographic Data Committee (NL-NODC). Organisation and implementation of a national, distributed oceanographic data exchange system. Kick-off meeting project: Kennissysteem BES-eilanden, IJmuiden, 13 January.
- de Bruin, T.F. The Netherlands National Oceanographic Data Committee (NL-NODC). Organisation and implementation of a national, distributed oceanographic data exchange system. Workshop Hergebruik van Hydrografische Informatie, Delft, 1 February.
- de Bruin, T.F., The distributed data access architecture of the Netherlands National Oceanographic Data Committee. The designated infrastructure for ZKO and WaLTER. WaLTER-LifeWatch Exchange Meeting, Texel, 4 April.
- de Bruin, T.F. The distributed data access architecture of the Netherlands National Oceanographic Data Committee. Wat NODC en IHM voor elkaar kunnen betekenen. Vergadering Informatie Huis Marien (IHM) Data Project Groep, Utrecht, 5 April.
- de Bruin, T.F. "Mevr. Van Loon, komt WaLTER buiten spelen?", Hoe IHM, NODC, WaLTER en partners samen veel meer zijn dan de som der delen. IHM Kennisdag, Den Haag, 21 April.
- de Bruin, T.F. "Eenmaal gemeten, veelvuldig gebruikt", De data toegangs-infrastructuur van de Nationale Oceanografische Data Commissie (NODC). Hydrographic Society of the Benelux (HSB) workshop, Den Haag, 19 May.
- de Bruin, T.F. Standing Committee on Antarctic Data Management (SCADM) Report to the SCAR ExCom. SCAR Chief

- Officers & Executive Committee meetings, Edinburgh, United Kingdom, 16-19 July.
- de Bruin, T.F. International Perspectives and New Developments in Antarctic Data Management. 8<sup>th</sup> Spanish Symposium on Polar Studies, Palma de Mallorca, Spain, 7-9 September.
  - de Leeuw, J.W. On the morphology and chemistry of (micro)fossils: Matches, mismatches and kerogen. Goldschmidt 2011, Prague, Czech Republic, 14-19 August.
  - de Leeuw, J.W. Back to the future –On the fingerprints of climate and climate change. The 12<sup>th</sup> Work Shop, International Research Groups Frontiers in Sciences (3), King Saud University, Department Geosciences, Riyadh, Saudi Arabia, 4 December.
  - de Steur L. An overview of changes in freshwater in the Arctic during the last decade, Colloquium at IMAU, Utrecht University, 13 December.
  - de Stigter, H.C. Sediment dynamics of submarine canyons – a case study of the Whittard Canyon. Geoflex lecture, Vrije Universiteit Amsterdam, 3 December.
  - de Stigter, H.C. New insight in sediment dynamics of the Whittard Canyon, Celtic margin. Mini-symposium University of Angers, Angers, France, 15 December.
  - Drent, J., Dekker, R. Lange termijn veranderingen van het macrozoobenthos in de sublitorale westelijke Waddenzee en het belang van mosselvoorkomens voor de biodiversiteit. Mossel studiedag Yerseke, 25 February.
  - Drent, J. Macrozoobenthos. Introductory lecture for Van Hall-Larenstein. NIOZ, 20 June.
  - Drent, J. Long-term trends in macrozoobenthos communities in the Wadden Sea. The 3rd Korea-CWSS Joint Monitoring - A comparative analysis on Monitoring of Tidal Flats, Mokpo, Korea, 26-30 September.
  - Duineveld, G., Lavaleye, M., Witbaard, R., Bergman, M. Deep-sea research at the Marine Ecology Department of Royal NIOZ. Meeting with IHC, NIOZ, 25 October.
  - Evans, C., Brussaard, C.P.D. Life and death due south: the viral perspective. AVW6, Texel, 30 October–3 November.
  - Folmer, E.O., Philippart, C.J.M, van der Meer, J., Dankers, N., Jansen, J.M., Büttger, H., Millat, G. Cross border population dynamics of intertidal mussel beds. International Symposium on the Ecology of the Wadden Sea, Texel, 10-14 October.
  - Freitas, V., van der Veer, H.W. Applicability of dynamic energy budgets for analysing growth conditions in multi-cohort temperate epibenthic species. DEB2011 Symposium, Lisbon, Portugal, 13-15 April.
  - Freitas, V., Kooijman, S.A.L.M., van der Veer, H.W. Climate-induced changes in estuarine predator-prey systems: a bioenergetics approach. ECCLIMA - Estuaries in a changing climate, Porto, Portugal, 5-8 April.
  - Freitas, V., Kooijman, S.A.L.M., van der Veer, H.W. Latitudinal trends in nursery quality of temperate coastal areas for juvenile flatfish. 8th International Flatfish Symposium, IJmuiden, 5-11 November.
  - Gerkema, T. The Traditional Approximation (TA) in geophysical fluid dynamics. Facultad de Ciencias Físicas y Matemáticas, Universidad de Chile, Santiago, Chile, 29 November.
  - Greinert, J., Veloso, M., Mienert, J., James, R., Pfannkuche, O. Hydroacoustic, geochemical and visual studies of methane release from the shelf and slope offshore West Spitzbergen. AGU Fall Meeting, San Francisco, USA, 5-9 December.
  - Heimhofer, U., Thierry, A., Schouten, S., Richter, J., Kujau, A., Hochuli, P.A. Assessing the response of terrestrial vegetation to the mid-Cretaceous Oceanic Anoxic Event 2 using stable isotope and biomarker proxies. AGU Fall Meeting, San Francisco, USA, 5-9 December.
  - Hoekstra, P., Buschman, F., Hoitink, A.J.F., van der Vegt, M., Burgers, P., Pandupermana, R., Tarya, A., Hadi S., Nagtegaal, R., Amburwulan, W., Mannaerts, C., Nugues, M.M., van Duyl, F.C., Christianen, M., van Katwijk, M., Bouma, T. From river basin to barrier reef: an integrated approach to land-sea interaction in tropical waters. World Delta Summit, Jakarta, Indonesia, 21-24 November.
  - Hoogstraten, A., Timmermans, K.R., de Baar, H.J.W. Combined effects of light and inorganic carbon on Southern Ocean phytoplankton. EPOCA annual meeting, Brussels, Belgium, 9-13 May.
  - Hopmans, E.C. Ladderanes revealed: An application of LC/MS in organic biogeochemistry. De Nederlandse Vereniging voor Massaspectrometrie, Utrecht, 7 April.
  - Hopmans, E.C. Tetraether membrane lipids: from microbial ecology to ancient sea water temperatures. Netherlands Metabolomics Centre, Leiden University, 13 April.
  - Houben, A.J.P., Bohaty, S.M., Schouten, S., Reichert, G.-J., Sluijs, A., Brinkhuis, H. New insights in the onset of Antarctic glaciations. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April and 11<sup>th</sup> International Symposium on Antarctic Earth Sciences, Edinburgh, UK, 10-16 July.
  - Huguet, C., Kim, J.-H., Schouten, S., Rosell-Melé, T. Constraints on the application of the TEX<sub>86</sub> temperature proxy in the Mediterranean. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
  - Jouta J., Piersma T., van der Veer H.W. Food web structures in the Wadden Sea. Wadden Sea Young Scientists Meeting, 13 December and Wadden Sleutel Meeting, 15 December.

- Kim, J.-H. SST records in the Tropical Atlantic. ACER-INTIMATE joint workshop, Bordeaux, France, 2-6 October.
- Kim, J.-H., Moreira-Turcq, P., Zell, C., Pérez, M., Mortillaro, J.-M., Abril, G., Sinninghe Damsté, J.S. Tracing soil organic matter in the Amazon River and its main tributaries. 4<sup>th</sup> HYBAM Scientific Meeting, Lima, Peru, 6-9 September.
- Kooi, B., van der Meer, J. Bifurcation theory, adaptive dynamics and dynamic energy budgets. Second International DEB Symposium, Lisbon, Portugal, 13-15 April.
- Laan, P., Klunder, M.B., Bauch, D., Middag, R., Thuróczy, C.E., de Baar, H.J.W., Gerringa, L. IPY – GEOTRACES Dissolved Fe in the Arctic Ocean. 43<sup>th</sup> Liege Colloquium, Liege, Belgium, 4-6 May.
- Lavaleye, M.S.S. The different phyla of the animal kingdom. NJN-SWG camp (Zoka), Heinkenszand, 10 August.
- Lavaleye, M.S.S. Koudwater koralen. Hoe overleven ze in de diepzee, en zijn het hotspots van biodiversiteit? Paleobiologische Kring, NIOZ, 16 December.
- Lavaleye, M.S.S., Witte, J.I.J. Sea anemones of the Netherlands. NJN-SWG camp (Zoka), Heinkenszand, 9 August.
- Lavaleye, M.S.S., Duineveld, G., Mienis, F., Bergman, M., Davies, A., Roberts, M., Ross, S. Coldwater corals in the Gulfstream (Cape Lookout, NC) - First results. Annual meeting HERMIONE, Estepona, Spain, 11-15 May.
- Lavaleye, M.S.S., Duineveld, G.C.A., Smit, M. Ecology & Deep Sea Mining. Workshop Resource Scarcity, Ministry of Foreign Affairs, Den Haag, 7 December.
- Lavaleye, M.S.S., Duineveld, G.C.A., van der Beld, I. Fish, macrofauna and oxygen demand in coldwater coral habitats in the NE Atlantic. CoraFISH annual meeting, Heraklion, Greece, 31 October-4 November.
- Lengger, S.K., Hopmans, E.C., Pitcher, A., Reichart, G.-J., Sinninghe Damsté, J.S., Schouten, S. "Hot" glycolipids and "cold" phospholipids – the TEX<sub>86</sub> of intact polar lipids. Darwin Days 2011, Veldhoven, 7-8 February.
- Lengger, S.K., Kraaij, M., Baas, M., Hopmans, E.C., Sinninghe Damsté, J.S., Schouten, S. Differential degradation of intact polar lipid GDGTs upon oxidation of a turbidite sediment. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Liebich, V. Understanding (marine) invasions through the application of a comprehensive framework. 7th International Conference on Marine Bioinvasions, Barcelona, Spain, 23-25 August.
- Luttikhuisen, P.C. Marine ecosystems. Lectures for BSc students, University of Groningen, 15 March.
- Luttikhuisen, P.C., Bol, A., Cardoso, J., Drent, J. The role of cryptic species in understanding marine ecosystems. The case of the polychaete worm *Scoloplos armiger*. Lecture for BSc students, Texel, 28 March.
- Luttikhuisen, P.C. Estimating marine connectivity from genetic markers and the factor time. International Wadden Sea Symposium, Texel, 10-14 October.
- Maas, L. May swimming be obstructed by dead water? University of Porto, Portugal, 2 February.
- Maas, L. Tide-topography interaction? Les Houches conference, 7 February.
- Maas, L. Internal waves in stars and oceans. University of Porto, Portugal, 16 February.
- Maas, L. Internal waves and wave attractors: theory and experiments, University of Lisbon, Portugal, 3 May.
- Maas, L. Onderwatergolven, Studium Generale NLDA (Dutch Navy), 6 December.
- Maas, L., Harlander, U. Tide-topography interaction? International symposium on stratified flows, ISSF2011, Rome, Italy, 23 August.
- Marino, G., Zahn, R., Ziveri, P., Kim, J.-H., Hall, I.R., Rodriguez-Sanz, L., Mortyn, P.G. Potential impacts of the Agulhas Leakage on the Atlantic Meridional Overturning Circulation during glacial, deglacial, and interglacial times. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Mojica, K.D.A., Brussaard, C.P.D. Viral lysis and grazing rates of microbes along a stratification gradient in the Northeastern Atlantic Ocean. AVW6, Texel, The Netherlands, 30 October–3 November.
- Mueller B., van Duyl, F.C. Dissolved Organic Matter (DOM) in the ocean. Tropical Marine Biology course of the University of Amsterdam, Curacao, 4–29 April.
- Mueller, B., van Duyl, F.C. The bottom of coral reefs: A net source of DOC. 35<sup>th</sup> AMLC meeting, San José, Costa Rica, 23-27 May.
- Mueller, B., van Leent, P., van der Zande, R., van Duyl, F.C. Algal-driven bioerosion on Caribbean coral reefs? A Hypothesis. 2nd Young Marine Research Network Meeting (Youmares 2.0), Bremerhaven, Germany, 8-10 September.
- Nagtegaal, R., van den Berg, G., Pascher, K., Boer, W., Hantoro, W., Brummer, G.-J.A. Impact of climatic and anthropogenic changes in the Berau delta/barrier reef system. World Delta Summit 2011, Jakarta, Indonesia, 22 November.
- Nagtegaal, R., van den Bergh, G., Pascher, K., Boer, W., Hantoro, W., Brummer, G.-J.A. High-resolution LA-ICPMS geochemistry and luminescence scanning of corals: MPI Mainz, Mainz, Germany, 2 August.
- Nauw, J.J., Merckelbach, L., Ridderinkhof, H. Ferry-based observations of the transport of total suspended matter through the Texel inlet. International Symposium on the Ecology of the Wadden Sea, Texel, 10-14 October.

- Niemann, H., Wirth, S.B., Stadnitskaia, A., Gilli, A., Anselmetti, F.S., Sinninghe Damsté, J.S. Schouten, S., Hopmans, E.C., Lehmann, M.F. Validation and application of a novel, terrestrial biomarker-based paleothermometer to Holocene sediments of Lake Cadagno, Switzerland. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Ober, S., de Baar, H.J.W., Keijzer, E., Laan, M., Smit, M., Rijkenberg, M., Laan, P., Gerringa, L., Bruland, K., Biller, D., Middag, R., Klunder, M., The NIOZ Ultra Clean CTD-system with the newly developed “butterfly” watersamplers, Badan Pengkajian dan Penerapan Teknologi (BPPT), Jakarta, Indonesia, 9 February and GEOTRACES GP13 cruise planning meeting, CSIRO Marine & Atmospheric Research, Hobart, Tasmania, Australia, 18 February (+ via teleconferencing link: NIWA Centre for Physical and Chemical Oceanography, Department of Chemistry, University of Otago, Dunedin, New Zealand), 17 February.
- Pancost, R.D., Taylor, K., Hollis, C., Handley, L., Rees-Owen, R., Crouch, E.M., Schouten, S. Response of continental biogeochemical processes to short and long-term global warming. Goldschmidt 2011, Prague, Czech Republic, 14-19 August.
- Peterse, F., van der Meer, J., Schouten, S., Weijers, J., Fierer, N., Jackson, R.B., Sinninghe Damsté, J.S. Revised calibration of the MBT-CBT paleothermometer based on branched tetraether membrane lipids of soil bacteria. AGU Fall Meeting, San Francisco, USA, 5-9 December.
- Peterse, F., van der Meer, J., Weijers, J., Fierer, N., Jackson, R., Kim, J-H., Schouten, S., Sinninghe Damsté, J.S. Simplification and recalibration of the MBT/CBT paleothermometer based on branched tetraether lipids in globally distributed soils. 25th International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Philippart, C.J.M. Hoe verandert 't klimaat onze Waddenzee? CLAMER Public Evening Lecture, Texel, 8 June.
- Philippart, C.J.M. Iceland – A land of fire, ice and climate change. CLAMER conference: Living with a warming ocean, Brussels, Belgium, 14-15 September.
- Philippart, C.J.M. Remote Sensing at NIOZ\*: modest efforts, significant needs. Meeting “Centre for Remote Sensing and Earth Observation processes (VITO-TAP)”, Mol, Belgium, 16 November.
- Philippart, C.J.M. Remote Sensing within IN PLACE. Meeting of Steering Committee of Monitoring Inland and Coastal waters with the APEX Sensor (MICAS), Brussels, Belgium, 17 November.
- Philippart, C.J.M., de Raad, I. WaLTER: Wadden Sea Long-Term Ecosystem Research. Meeting “Programma Rijke Waddenzee”, Leeuwarden, 15 November.
- Philippart, C.J.M., Baptist, M.J., Daams, M.N., Ens, B.J., Folmer, E.O., Hanssen, L., Herman, P.M.J., Sijtsma, F.J., van der Veer, H.W., Vugteveen, P. Towards a better understanding of long-term changes in the Wadden Sea. WS2011 Symposium, Texel, 10-14 October.
- Piersma, T. About the future of our meadowbirds. Presentation for Skriezekrite Idzegea, 14 January.
- Piersma, T. Global flyway connections. Lecture at symposium on the occasion of the retirement of Jose Siersema, University of Groningen, 10 February.
- Piersma, T. Seeing the wood for the trees in Wadden Sea research. Work visit Wadden Sea team of the Dutch government, NIOZ, 21 February.
- Piersma, T. The Wadden Sea, a globally connected ecosystem. AEWA Workshop, Wilhelmshaven, Germany, 22 March.
- Piersma, T. The world in turmoil: fate of the shorebirds. Public Lecture University of Groningen, 4 April.
- Piersma, T. Demographic studies on meadowbirds. Workshop Kenniskring Weidevogels, Utrecht, 14 April.
- Piersma, T. The Wadden Sea as a link in an international chain. UNESCO-lecture, Waddenacademie, Leeuwarden, 2 May.
- Piersma, T. Flying the tightrope: migration ecology in May. Spotlight Lecture, Faculty of Mathematics and Natural Sciences, University of Groningen, 9 May.
- Piersma, T. The enormous international values of the Bohai mudflats, China. WWF-Bohai Bay Seminar, Zuidong, China, 18 May.
- Piersma, T. Ecological drivers of flyway-scale distributional changes in shorebirds in the Anthropocene. Eighth Kristineberg Symposium on Animal Migration, Wenner-Gren Foundations and Royal Swedish Academy of Sciences, Kristineberg, Sweden, 8-11 June.
- Piersma, T. The flexible phenotype and the evolution of migration of shorebirds. MEME lecture, University of Groningen, 12 September.
- Piersma, T. Mudflats and meadows, about the lasting qualities of the northern Netherlands. OESO workshop, Province of Friesland, Vlieland, 13 September.
- Piersma, T. Disease avoidance as part of a life-history: correlates with habitat choice & migration strategies. International seminar on infectious wildlife disease, Netherlands Institute for Ecology, Wageningen, 20

September.

- Piersma, T. A review of Wadden Sea research projects in ecology. Lecture for Dutch conservation buffs, NIOZ, 30 September.
- Piersma, T. Habitat selection in shorebirds. Seminar at the Estacion Biologica de Donana, Sevilla, Spain, 18 October.
- Piersma, T. Annual cycles: ecological and physiological aspects. Lecture series, Course Ecological Interactions, University of Groningen, 25 October.
- Piersma, T. Conservation ecology of red knot. Animal Migration Course, Lund University, Lund, Sweden, 27 October.
- Piersma, T. Global flyway ecology. Lecture World Wildlife Fund, Vorden, 7 November.
- Piersma, T. Global connectivity of flyways. Shorebird Symposium at the Sultan Quaboos University, Muscat, Oman, 14 November.
- Piersma, T. Cultured nature. Domela Nieuwenhuis Lecture, Heerenveen, 20 November.
- Piersma, T. The demography of black-tailed godwits. Lecture Membership Council It Fryske Gea, Olterterp, 13 December.
- Piersma, T. The flexible phenotype: environment-organism feedbacks and the understanding of evolutionary phenomena. Nature of Life lecture, Vrije Universiteit Amsterdam, 13 December.
- Piersma, T., Pruiksma, S. The music of migration. Public performance, Britswert, Friesland, 21 April, Public performance, Springtij Festival, Hoorn, Terschelling, 1 October and Public evening performance, Lund University, Lund, Sweden, 27 October.
- Piersma, T. and many others. What good is SIBES? Monitoring macrozoobenthos in the Wadden Sea. Wadden Sea Symposium, NIOZ, Texel, 10-15 October.
- Piersma, T., Groen, N., Kentie, R., de Goeij, P., Verheijen, B., Hooijmeijer, J. A modern landscape ecology of Black-tailed Godwits. Annual Conference International Wader Study Group, Strathpeffer, Scotland, 23-26 September.
- Rabitti, A. Physics in the sea: What's happening underneath the surface? FOKUZ Marine Master Course, Texel, 3-15 July.
- Rabitti, A., Gerkema, T. BBOS Autumn Symposium, Oranjewoud, 26-28 October.
- Rabitti, A., Maas L.R.M. Internal inertial wave characteristic paths in a sphere and in a spherical shell". EGU General Assembly, Vienna, Austria, 3-8 April.
- Rampen, S., Willmott, V., Kim, J.-H., Uliana, E., Schefuß, E., Sinninghe Damsté, J., Schouten, S. A reappraisal of long-chain diol proxies. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Rijkenberg, M.J.A., Gerringa, L.J.A., Laan, P., Schoemann, V., Middag, R., van Heuven, S.M.A.C., Salt, L., Jones, E.M., van Aken, H.M., de Baar, H.J.W. GEOTRACES: Dissolved Fe in the Western Atlantic Ocean, distribution, sources, sinks and cycling, Goldschmidt conference, Prague, Czech Republic, 14-19 August.
- Rijkenberg, M.J.A., Gerringa, L.J.A., Laan, P., Schoemann, V., Middag, R., van Heuven, S.M.A.C., Salt, L., Jones, E.M., van Aken, H.M., de Baar, H.J.W. Dissolved Fe in the Western Atlantic Ocean: distribution, sources, sinks and cycling, 43<sup>rd</sup> Liège Colloquium, Liège, Belgium, 4-6 May and Goldschmidt conference, Prague, Czech Republic, 14-19 August,
- Rijkenberg, M.J.A., Gerringa, L.J.A., Laan, P., Schoemann, V., Middag, R., van Heuven, S.M.A.C., Salt, L., Jones, E.M., van Aken, H.M., de Baar, H.J.W. GEOTRACES: Dissolved Fe in the Western Atlantic Ocean, Seminar NIWA Hamilton, New Zealand, 2 August.
- Rush, D., Hopmans, E.C., Wakeham, S., Reichart, G.-J., Schouten, S., Sinninghe Damsté, J.S. The environmental occurrence of oxic degradation products of anammox ladderane lipids. Darwin Days 2011, Veldhoven, 7-8 February.
- Rutgers van der Loeff, M.M., Cai, P.H., Bauch, D., Roeske, T., Klunder, M.B., Middag, R., Bakker, K., Stimac, I. Tracers of river inputs in the Transpolar Drift, Arctic Ocean during the Polarstern IPY expedition, 2007. 43<sup>rd</sup> Liège Colloquium on Ocean Dynamics, Liège, Belgium, 2 MAY.
- Schoemann, V. Sea ice as a source of bioavailable iron. COST meeting of Working group 1 & 3 "Sea-ice biogeochemistry and interactions with the atmosphere", Amsterdam, 12-14 April.
- Schoon, P.L., Heilmann-Clausen, C., Pagh Schultz, B., Sinninghe Damsté, J.S., Schouten, S. Extreme warming and environmental change in the North Sea Basin during the Paleocene-Eocene Thermal Maximum. Darwin Days 2011, Veldhoven, 7-8 February.
- Schouten, S. Comparison and development of sea surface temperature proxies. JOINT seminar, Utrecht, 10 May.
- Schouten, S. Temperatures from archaeal tetraether lipid distributions: problems and progress. From Process to Proxy, a Workshop on the mechanisms behind temperature proxies. Department of Geology and Geophysics, Yale

University, New Haven, USA, 14-15 January.

- Shamoun-Baranes, J., Camphuysen, C.J., Dekker, A., Both, I., Bouten, W. Revealing what birds do within their home range using a flexible tracking system. NOU themadag "Tracking van vogels in hun home-range" , Nijmegen, 26 November.
- Shamoun-Baranes, J., Camphuysen, C.J., Piersma, T. Along the technology and informatics highway, please exit at field work. LifeWatch Current Themes in Ecology, Eco-Informatics: the silver bullet for ecology? CWI, Amsterdam, 8 December.
- Sinninghe Damsté, J.S. Applications of microbial lipids in environmental microbiology. Invited lecture University of Vienna, Austria, 17 January.
- Sinninghe Damsté, J.S. Oerbacteriën voorspellen het klimaat. Leidse winterlezing, Naturalis, Leiden, 6 November.
- Sinninghe Damsté, J.S., Rijpstra, I., Weijers, J., Hopmans, E., Foessel, B., Overmann, J., Dedysch, S. A biological source for the orphan branched tetraethers ubiquitously occurring in soil and coastal marine and lake sediments. 25th International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Sliwinska, K., Dybkjær, K., Schoon, P.L., Beyer, C., Schouten, S., Bjørslev Nielsen, O. Paleoenvironmental changes across the Oligocene/Miocene boundary from NW Europe (Denmark). AGU Fall Meeting, San Francisco, USA, 5-9 December.
- Smedes, F., Koning, K., van Vliet, S., Kotte, M., Booi, K. A decade monitoring of PCBs and PAHs by silicone rubber passive samplers in parallel with deployed mussels. 4<sup>th</sup> International Passive Sampling Workshop, Krakow, Poland, 11-14 May and 21<sup>st</sup> meeting SETAC Europe, Milan, Italy, 15-19 May.
- Sorokin, D., Vejmelkova, D., Lückner, S., Kleerbezem, R., Muyzer, G., Sinninghe Damsté, J., Wagner, M., Le Paslier, D., van Loosdrecht, M., Daims, H. Nitrification expanded: Discovery, physiology, and genomics of a Gram-positive, thermotolerant, and lithoautotrophic nitrite oxidizer. Second International Conference on Nitrification (IcoN2), 16th European N cycle meeting, Nijmegen, 3-7 July.
- Stadnitskaia, A. The language of lipid biomarkers: from microbes and processes to environment and climate. Invited lecture IFM GEOMAR, Kiel, Germany, 29-30 November.
- Stadnitskaia, A., Liebetrau, V., Sinninghe Damsté, J. Methane derived carbonates as an indicator of the bottom water anoxia: Nile deep sea fan, the Eastern Mediterranean. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Stehouwer, P.P.V. Single cell detection and phytoplankton viability: flow cytometry and PAM fluorometry. Ballast water workshop, Moss Landing, USA, 28-31 March.
- Stehouwer, P.P.V., Liebich, V.K., Veldhuis, M.J.W. Long-term incubation experiments as testing tool for ballast water treatment and risk management. 7<sup>th</sup> ICMB conference, Barcelona, Spain, 23-25 August.
- Stuut, J.-B. Present-day aeolian dust: a marine perspective. Bremen, Germany, 31 October - 3 November.
- Talbot, H., Cooke, M., Zhu, C., Handley, L., Kim, J.-H., Pancost, R., Wagner, T. Novel bihopanoid molecular proxies for bacterial populations and processes. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Talbot, H., van Winden, J.F., Bingham, E., Pancost, R.D., Kip, N., Reichart, G.-J., Pol, A., Jetten, M.S.M., Evershed, R., Sinninghe Damsté, J.S. Bacteriohopanepolyol signatures as markers for methane oxidation and nitrogen-fixation in peat. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Thieltges, D.W. Parasiten – die dunkle Materie der Ökologie. Ecology and Conservation Seminar, University of Marburg, Germany, 1 February.
- Thieltges, D.W. Macroecology of Marine Parasites. World Conference on Marine Biodiversity, Aberdeen, Scotland, 26-30 September.
- Thieltges, D.W. Wie Biodiversität Parasiten und Parasiten Biodiversität beeinflussen. NeFo Workshop Infektionskrankheiten und Biodiversität in anthropogen veränderten Gewässern. Berlin, Germany, 24-25 November.
- Thieltges, D.W., Engelsma, M.Y., Wendling, C.C., Wegner, K.M. Parasites in the Wadden Sea food web. International Symposium on the Ecology of the Wadden Sea, Texel, 10-14 October.
- Tiessen, M.C.H., Dodd, N., Garnier, R. How the pre-existence of crescentic bed-forms can influence their subsequent development. 19th NCK Days, Texel, 17-19 March.
- Tiessen, M.C.H., Gerkema, T., Transport of suspended particulate matter in the southern North Sea. 5th Warnemunde Turbulence Days, Vilm, Germany, 5-8 September.
- Tjallingii, R., van der Lubbe, J., Castañeda, I.S., Schouten, S., Wang, Y., Schneider, R.R., Brummer, G.-J. Sedimentary evolution and climate history of SE Africa (Zambezi River region) since Marine Isotope Stage 3. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- van Aken, H.M. GEOTRACES, hydrography and data. GEOTRACES Post cruise meeting, Texel, 17-18 January.



- van Aken, H.M. The hydrography of the western Atlantic Ocean. GEOTRACES workshop, Universitat Autònoma de Barcelona, 29-30 September.
- van Aken, H.M., de Jong, M.F. Time series of decadal and multi-decadal variability of Labrador Sea Water in the Irminger (and Labrador) Sea. THOR WP 3 workshop, Oban, Scotland, 29-31 March.
- van den Broek, I. An ISO Compliant Polar Metadata Profile. SCADM Meeting, Palma de Mallorca, Spain, 7-9 September.
- van den Broek, I. Arctic Data in the Netherlands. SCADM Meeting, Palma de Mallorca, Spain, 7-9 September.
- van den Hout, P.J., Reneerkens, J.W., Piersma, T. Only ecological demographics can help us understand the changes in waterbird numbers in the Wadden Sea. Flyway Workshop The Wadden Sea – Strengthening Management and Research along the African Eurasian Flyway Wilhelmshaven, Germany, 22-23 March.
- van der Geest, M. Ecological importance of chemoautotrophic lucinid bivalves in the Banc d'Arguin (Mauritania) intertidal ecosystem. Chemosymbiotic molluscs and their environments conference, National History Museum London, UK, 7-8 April.
- van der Hout, C.M. NTW3.1: Budget modelling of fines in the Dutch coastal zone. Rijkswaterstaat workshop "Slib en zandwinning", Haarlem, 9 February.
- van der Hout, C.M., van Kessel, T. Silt dynamics in the North Sea. Building with Nature mid-term symposium, Driebergen, 11 May.
- van der Meer, J. Scaling of growth. Second International DEB Symposium, Lisbon, Portugal, 13-15 April.
- van der Meer, J. Decentraal Aalbeheer. Nationaal Aal Symposium, Den Haag, 7 June.
- van der Meer, M. (invited) dD of alkenones as proxy for paleo sea surface salinity. Le Studium Conferences: Hydrogen Isotopes as environmental recorders, Orléans, France, 15-16 September.
- van der Meer, M.T.J., Kasper, S., Benthien, A., Bijma, J., Zahn, R., Sinninghe Damsté, J.S., Schouten, S. (invited) dD of alkenones as proxy for paleo sea surface salinity. Goldschmidt 2011, Prague, Czech Republic, 14-19 August.
- van der Star, I., Liebich, V., Stehouwer, P.P. The importance of organisms smaller than 10 µm. Global R&D Forum and exhibition on Ballast Water management, Istanbul, Turkey, 26-28 October.
- van der Veer, H.W., Freitas, V., Campos, J., Witte, J.I.J. Long term changes in the fish community of the western Wadden Sea: how important is climate change ECCLIMA: Estuaries in a changing climate, Porto, Portugal, 5-9 April.
- van der Veer, H.W., Freitas, V., Long term changes in the fish community of the western Wadden Sea: how important is climate change and how to link physiology with ecology. COST Action on Conservation Physiology of Marine Fishes Porto, Portugal, 26-28 September.
- van der Zee, E.M. The role of predation by molluscivore birds in structuring a cockle (*Cerastoderma edule*) population in the Wadden Sea. International Symposium of the Ecology of the Wadden Sea, Texel, 10-14 October.
- van der Zee, E.M., de Fouw, J., van der Heide, T., Jilink, T., van Gils, J.A. The interactive roles of ecosystem engineering by blue mussels, competition and predation in structuring population dynamics of the edible cockle, *Cerastoderma edule*. Ecology of the Wadden Sea symposium, NIOZ, 11 October.
- van der Zee, E.M., van der Heide, T. Effects of sediment stabilization and predation on the macrobenthic community in the Dutch Wadden Sea. Wadden Sea Young Scientists Meeting, 13 December.
- van Duyl, F.C. On the role of sponges in coral reef ecosystems: benthic-pelagic coupling and nutrient fluxes. The 6<sup>th</sup> Open Science Meeting (OSM) Master classes. Makassar, Indonesia, 30 November, 4 December.
- van Duyl, F.C. Changing reefs: the role of sponges. Branching out in coral reef ecology Symposium in honour of UvA-retirement of Prof. dr. R.P.M. Bak. UvA, Oost Indisch Huis, Amsterdam, 7 December.
- van Duyl, F.C., Vasquez-Cardenas, D. Is sponge-mediated nitrification fuelled by metabolic waste products in the tropical sponge *Halisarca caerulea*? 1st International Symposium on Sponge Microbiology, Wuerzburg, Germany, 21-22 March.
- van Gils, J.A. Zijn migrerende predatoren invloedrijke schakels tussen waddensystemen wereldwijd? Lecture for BSc students, NIOZ, 12 April.
- van Gils, J.A. Top-down effects of migratory shorebirds in marine intertidal ecosystems. Nijmegen University, 28 April.
- van Gils, J.A. Global shorebird migrations and comparative mudflat ecology, with special focus on the top-down role of shorebirds on intertidal food webs. An International Conference on Oman as a Gravitational Center in the Global Flyway Network of Migratory Shorebirds, Sultan Qaboos University, Oman, 15 November.
- van Haren, H. Earth Sea Science results from the Mediterranean Sea. KM3NeT general meeting, Amsterdam, 28-21 March.
- van Haren, H. Role of internal wave mixing in coastal seas with sloping bottoms. 5<sup>th</sup> Warnemuende turbulence days, Vilm, Germany, 4-8 September.

- van Haren, H. Ocean's internal motion: a short overview of NIOZ thermistor string observations. Physics of sea and ocean: seminar-day retirement J. Zimmerman, Texel, 6 October.
- van Haren, H. Internal wave – turbulence in the ocean, as inferred from NIOZ thermistor string observations. IMAU-colloquium, University Utrecht, 29 November.
- van Hulten, M.M.P., Sterl, A., Tagliabue, A., Dutay, J.-C., Gehlen, M., de Baar, H.J.W., Middag, R., Hazeleger, W. Aluminium in a general circulation model. Optimising the model or the measurements? 43<sup>rd</sup> Liège Colloquium on Ocean Dynamics, Liège, Belgium, 3 May.
- van Kooten, T., van Gils, J.A. The intricate interaction between predators which share a prey – the case of red knots and oystercatchers in the Wadden Sea. Ecology of the Wadden Sea symposium, NIOZ, 11 October.
- van Looijengoed, W., van Walraven, L., Langenberg, V.T., van der Veer, H.W. The role of gelatinous zooplankton predators in the Wadden Sea pelagic food web investigated with stable isotope analysis. International Symposium for the Ecology of the Wadden Sea, Texel, 10-14 October.
- van Walraven, L., Langenberg, V.T., van der Veer, H.W. Gelatinous zooplankton in a changing Wadden Sea. International Symposium for the Ecology of the Wadden Sea, Texel, 10-14 October.
- van Winden, J., Reichart, G.-J., McNamara, N.P., Benthien, A., Sinninghe Damsté, J.S. Reduced methane recycling efficiency at higher temperatures in peat bogs. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- van Winden, J., Reichart, G.-J., Talbot, H., McNamara, N., Benthien, A., Sinninghe Damsté, J. Influence of temperature on methane cycling and methanotroph-related biomarkers in peat moss. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Villanueva, L. Can the microbial ecology blackbox be cracked open? Darwin Days 2011, Veldhoven, 7-8 February.
- Welsh, J. Biodiversity and disease risk. Dilution effects in marine environments. FOKUZ Marine Masters Course 'Exploring the Wadden Sea'. NIOZ, Texel, 3-15 July.
- Wernand, M.R. Gieskes, W.C. van der Woerd, H.J., Trends in ocean colour and chlorophyll concentration from 1889 to present. 2nd EOS Topical Meeting on "Blue" Photonics - Optics in the Sea, **sub-conference of Marine Resources and Beyond**, Bremerhaven, Germany, 5-7 September and Plankton 2011, Plankton biodiversity and global change, Plymouth, Guildhall, UK, 22-23 September.
- Willmott, V., Schouten, S., Reisselman, C., Bendle, J., Dunbar, R., Sangiorgi, F., Escutia, C., Brinkhuis, H., Klaus A. and the 318 IODP Expedition Science Party. Holocene temperature reconstruction on Adelie Drift, Wilkes Land (IODP 318), Antarctica. 11<sup>th</sup> International Symposium on Antarctic Earth Sciences, Edinburgh, UK, 10-16 July.
- Witbaard, R., Bergman, M. Triple D: A quantitative dredge for density estimates of sparsely distributed mega fauna. Extra oral presentation. World Conference on marine Biodiversity, Aberdeen, 26-30 September.
- Witbaard, R., Duineveld, G.C.A., Bergman, M. Building with Nature RWS-Ensis Presentatie voor Ecoshape Dordrecht. 16 November.

## Posters

- Andresen, H., van der Meer, J. Brown shrimp functional response to density of different sized juvenile bivalves *Macoma balthica*. International Symposium on the Ecology of the Wadden Sea, Texel, 10-14 October.
- Aydin, R., Peterse, F., Balk, M., Schouten, S., Sinninghe Damsté, J.S., Smidt, H., Stams, A.J.M. Identity and ecophysiology of bacteria producing branched GDGT membrane lipids. Ecology of Soil Microorganisms. Microbes as Important Drivers of Soil Processes Conference, Prague, Czech Republic, 27 April-1 May.
- Bale, N., Hopmans, E., Villanueva, L., Schouten, S., Sinninghe Damsté, J. A detailed study of the intact polar lipids in coastal microbial mats using liquid chromatography multistage mass spectrometry. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Bauersachs, T., Schouten, S., Schwark, L. Large scale cooling in Tertiary Central Europe as inferred by the MBT/CBT paleothermometer. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Bauersachs, T., van der Meer, M., Schouten, S., Sinninghe Damsté, J. Unusual distribution of long-chain heterocyst glycolipids in an Icelandic hot spring. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Buckles, L., Weijers, J., Reichart, G.-J., Verschuren, D., Sinninghe Damsté, J. Fluxes and distributions of core and intact tetraether membrane lipids in the water column of Lake Challa, East Africa. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Buscail, R., Kerhervé, P., Kim, J.-H., Bossard, N., Artero, C., Bourrin, F., Roussiez, V., Jeanty, G., Desmousseaux, M., Rabouille, C. Sedimentary organic matter in the continental shelf of the Gulf of Lions: composition and preserva-

tion in the contrasted event-dominated Rhône and Têt prodelta (NW Mediterranean Sea). European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.

- Cadée, G.C., de Wolf, P. *Belichnus* traces produced by Gulls. 55th Annual Meeting Palaeontological Association, Plymouth, UK, 1 December.
- Caley, T., Kim, J.-H., Malaizé, B., Giraudeau, J., Laepple, T., Caillon, N., Charlier, K., Rebaubier, H., Rossignol, L., Castañeda, I.S. Comparison of four independent paleotemperature records over the last 800 ka in the South-West Indian Ocean: similarities and differences. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Caley, T., Kim, J.-H., Malaizé, B., Giraudeau, J., Laepple, T., Caillon, N., Charlier, K., Rebaubier, H., Rossignol, L., Castañeda, I.S. Obliquity-driven Agulhas leakage affects Atlantic Meridional Overturning Circulation over the last 800 kyrs. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Cardoso, J.F.M.F., Santos, S., Freitas, S.M., Witte, J.J., Witbaard, R., van der Veer, H.W. Age validation of *Macoma balthica* using stable oxygen isotopes. International Symposium on the Ecology of the Wadden Sea, Texel, 10-14 October.
- Castañeda, I., Fallet, U., Brummer, G.-J., Sinninghe Damsté, J., Schouten, S. Sediment trap and core top study of organic (UK<sub>37</sub> and TEX<sub>86</sub>) and inorganic ( $\delta^{18}\text{O}$ , Mg/Ca) sea surface temperature proxies in the Mozambique Channel. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Castañeda, I.S., Caley, T., Dupont, L., Kim, J.-H., Sinninghe Damsté, J.S., Malaizé, B., Schouten, S. Obliquity, precession and Indian Ocean sea surface temperatures drive vegetation change in SE Africa. AGU Fall Meeting, San Francisco, USA, 5-9 December.
- Contreras, L., Pross, J., Bendle, J., Schouten, S., Bijl, P., Röhl, U., Tauxe, L., Stickley, C., Bohaty, S., Brinkhuis, H. and the Expedition 318 Scientists Team. Early Eocene Antarctic terrestrial ecosystem dynamics: a view from the Wilkes Land margin. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Crawford, K., Brussaard, C.P.D. *Double Trouble*: Consequences of Ocean Acidification for Phytoplankton production and losses. Darwin Days, Lunteren, 7-8 February.
- Crawford, K., Mojica, K., Maat, D., Brussaard, C. Influence of viral infection on sinking rates of phytoplankton. 6<sup>th</sup> Aquatic Virus Workshop, NIOZ, 30 October-3 November.
- de Baar, H.J.W., Keijzer, E., Laan, M., Ober, S., Smit, M., Rijkenberg, M., Laan, P., Gerringa, L.J.A., Bruland, K., Biller, D., Middag, R. Novel Ultraclean PRISTINE<sup>®</sup> sampler for the GEOTRACES Program. 43<sup>rd</sup> Liège Colloquium on Ocean Dynamics, Liège, Belgium, 2-5 May.
- de Bruin, T.F. The data access infrastructure of the Wadden Sea Long Term Ecosystem Research (WaLTER) project. AGU 2011 Fall meeting, San Francisco, USA, 5-9 December.
- de Bruin, T.F. The Polar Information Commons, a Global Commons for Preserving and Sharing of Polar Data. Polar Symposium, Utrecht, 14 December.
- de Bruin, T.F., de Koster, R.X., Louws, R. Broadening the scope of the NL- ODC/SeaDataNet distributed data access infrastructure to include 'non-marine' data in a marine environment. IODE 50<sup>th</sup> Anniversary International Conference, Liege, Belgium, 21-22 March.
- de Jonge, C., Stadnitskaia, A., Charkashov, G., Fedotov, A., Vasiliev, A., Sinninghe Damsté, J.S. Branched GDGTs in the Yenisei river catchment; the trans-Siberian CBT/MBT signature of river and lake particulate matter. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September and 4<sup>th</sup> Scientific Work Group Meeting & 5<sup>th</sup> Management Committee Meeting COST Action ES0902 PERGAMON, Brussels, 19-20 October.
- de Stigter, H.C., Lavaleye, M.S.S., Duineveld, G.C.A., van Weering, T.C.E. Near-bed current dynamics in the Whittard Canyon, Celtic Margin. HERMIONE Annual Meeting, Malaga, Spain, 12-16 April.
- Elkelani, E., Reichart, G.-J., Kurschner, W., Sinninghe Damsté, J.S., Nierop, K.G.J., Brinkhuis, H., Smeenk, Z., Nederlof, P. Plant microfossils from the early Silurian (Llandoveryan) from western Libya. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Elkelani, M., Reichart, G.-J., Sinninghe Damsté, J., Smeenk, Z., Kurschner, W., Brinkhuis, H., Nederlof, P. Palaeoenvironmental change reflected by carbon isotopes and palynology in the early Silurian of the Tanezzuft Formation, Libya. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Frieling, J., Reichart, G.J., Schouten, S., Bijl, P.K., Bankole, S.I., Schrank, E., Sluijs, A. Tropical climate, ecology and hydrology during the Paleocene - Eocene Thermal Maximum. 9<sup>th</sup> International Conference on Modern and Fossil Dinoflagellates, Liverpool, UK, 28 August-2 September.
- Gibson, R., van der Meer, M., Hopmans, E., Reysenbach, A.-L., Schouten, S., Sinninghe Damsté, J. The influence of geological and geochemical processes on microbial biogeography at hydrothermal vents on the Mid-Atlantic

Ridge: evidence from the distribution of intact polar lipids. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.

- Golding, T.V., Pecher, I.A., Crutchley, G.J., Klaeschen, D., Papenberg, C.A., Bialas, J., Greinert, J., Townend, J. Imaging Active and Relict Seafloor Methane Seep Sites: a Comparison of Seafloor 3D Seismic Reflectivity and Multibeam Sonar Backscatter Intensity at Omakere Ridge, Hikurangi Margin, New Zealand, AGU Fall meeting, San Francisco, USA, 5-9 December.
- Gostiaux, L., van Haren, H. Internal waves in layered media: an oceanic case study. ISSF, Rome, Italy, 22-26 August.
- Greinert, J. and PERGAMON members. Permafrost and gas hydrate related methane release in the Arctic and its impact on climate change - European cooperation for long-term monitoring: COST Action PERGAMON. EGU, Vienna, Austria, 3-8 April and Edinburgh, Scotland, 17-21 July.
- Hamdan, L.J., Gillevet, P.M., Sikaroodi, M., Greinert, J., Treude, T., Coffin, R.B. Hydrographic patterns in microbial communities in the density stratified Alaska Beaufort Shelf, AGU Fall Meeting, San Francisco, USA, 5-9 December.
- Hefter, J., Naafs, B.D.A., Sinninghe Damsté, J.S., Stein, R. The biomarker inventory, trace, and source of Heinrich events and Heinrich-type layers (MIS 8-16) in the North Atlantic. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Heinzelmann, S., Villanueva, L., Schouten, S., Sinninghe Damsté, J., van der Meer, M. Compound specific hydrogen isotopes as indicator of core metabolisms of benthic microorganisms in the Wadden Sea. Studium Conference Hydrogen isotopes as environmental indicator, Orleans, France, 15-16 September and 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Hoogstraten, A., Timmermans, K.R., de Baar, H.J.W. Combined effects of light and inorganic carbon on Southern Ocean phytoplankton. EGU General Assembly 2011, Vienna, Austria, 3-8 April.
- Kabel, K., Moros, M., Adolphi, F., Baas, M., Porsche, C., Sinninghe Damsté, J.S. Application of TEX<sub>86</sub>-paleothermometry in the Baltic Sea: Temperature reconstruction of the past 1000 years. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Kaserzon, S.L., Kennedy, K., Hawker, D.W., Holling, N., Escher, B.I., Booij, K., Mueller, J.F. Development and calibration of a passive sampler for N-nitrosodimethylamine (NDMA) in water. 4<sup>th</sup> International Passive Sampling Workshop, Krakow, Poland, 11-14 May.
- Kaserzon, S.L., Kennedy, K., Hawker, D.W., Thompson, J., Roach, A.C., Carter, S., Booij, K., Mueller, J.F. Evaluation and calibration of a prototype passive sampler for perfluorinated alkyl acids in Sydney Harbour, Australia. 21<sup>st</sup> SETAC Europe Annual Meeting, Milan, Italy, 15-19 May.
- Kasper, S., van der Meer, M.T.J., Brummer, G-J., Castañeda, I.S., Zahn, R., Sinninghe Damsté, J.S., Schouten, S. Sea surface salinity reconstructions of the Agulhas current based on alkenone hydrogen isotope ratios. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Kim, J-H., Buscail, R., Tesi, T., Sinninghe Damsté, J.S. Transport of soil organic matter to the event-dominated Rhône prodelta (NW Mediterranean) by flood events. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Kim, J-H., Romero, O.E., Lohmann, G., Donner, B., Laepple, T., Sinninghe Damsté, J.S. Dansgaard-Oeschger-type subsurface temperature oscillations in the tropical NE Atlantic during the last glacial. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Kim, J-H., Talbot, H.M., Buscail, R., Wagner, T., Sinninghe Damsté, J.S. Comparison of soil organic matter tracers (branched GDGTs and soil-specific BHPs): a study of the NW Mediterranean shelf-slope region. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Kool, D.M., Etwig, K.F., Rijpstra, W.I.C., Sinninghe Damsté, J.S., Jetten, M.S.M. Environmental detection of *M. oxyfera*, a nitrite dependent methane oxidizer. 16<sup>th</sup> European N-Cycle Meeting & Second International Conference on Nitrification, Nijmegen, 3-7 July.
- Kujau, A., Heimhofer, U., Hochuli, P.A., Schouten, S., Thierry, A., Morales, C., Mutterlose, J. Environmental and climatic changes during Valanginian (Early Cretaceous) perturbations of the carbon cycle. AGU Fall Meeting, San Francisco, USA, 5-9 December.
- Laan, P., Klunder, M.B., de Baar H.J.W. Distribution and Sources of Dissolved Iron in the Southern Ocean. 43<sup>th</sup> Liege Colloquium, Liege, Belgium, 4-6 May.
- Lammers, J.M., Schubert, C.J., Middelburg, J.J., Sinninghe Damsté, J.S., Reichart, G-J. Carbon cycling in lacustrine food webs. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Lengger, S.K., Hopmans, E.C., Pitcher, A., Reichart, G-J., Sinninghe Damsté, J.S., Schouten, S. Differences in distribution of core lipids amongst intact polar tetraether lipids and its implications for the TEX<sub>86</sub> paleothermometer. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.

- Loomis, S., Russell, J., Ladd, B., Eggermont, H., Hodell, D., Sinninghe Damsté, J. An in-lake comparison of the branched GDGT lacustrine paleothermometer with other temperature proxies. AGU Fall Meeting, San Francisco, USA, 5-9 December.
- Lopes dos Santos, R., Wilkins, D., De Deckker, P., Schouten, S. Biomarker indication for silicic acid transport from Southern Ocean during interglacials. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Lopes dos Santos, R., Wilkins, D., De Deckker, P., Schouten, S. Vegetation changes and soil organic matter input offshore SE Australia based on organic proxies. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Luttikhuisen, P.C., Drent, J., Peijnenburg, K.T.C.A., van der Veer, H.W., Johannesson, K. Contrasting genetic architecture of reproductive isolation and differential adaptation in a marine hybrid zone: The bivalve *Macoma balthica*. 13th Congress of the European Society for Evolutionary Biology, Tuebingen, Germany, 20-25 August.
- Maat, D., Brussaard, C. The effect of phosphate availability on the replication of micromonas pusilla virus. Aquatic Virus Workshop 6, NIOZ, Texel, 30 October–3 November.
- Middag, R., van Aken, H.M., de Baar, H.J.W. Dissolved Aluminium in the West Atlantic Ocean. Gordon Research Conference on Chemical Oceanography, Proctor Academy, Andover, USA, 15-16 August.
- Mienis, F., Duineveld, G.C.A., Davies, A.J., Ross, S.W., Lavaleije, M.S.S., van Weering, T.C.E., Hebbeln, D., Long-term monitoring reveals cold-water corals in extreme conditions off the southeast US coast. AGU Fall Meeting, San Francisco, USA, 5-9 December.
- Mueller, B., van Leent, P.J.M., van der Zande, R., van Duyl, F.C. Productie en consumptie van opgelost organisch P-materiaal (DOM) op koraalriffen van Curaçao. AcroporaNet kick-off meeting, Leiden, 30 March.
- Niemann, H., Wirth, S.B., Stadnitskaia, A., Gilli, A., Anselmetti, F.S., Sinninghe Damsté, J.S., Schouten, S., Hopmans, E.C., Lehmann, M.F. Validation and application of a novel, terrestrial biomarker-based paleo thermometer to Holocene sediments of Lake Cadagno, Switzerland. Goldschmidt 2011, Prague, Czech Republic, 14-19 August.
- Nierop, K.G.J., Blaga, C.I., Reichart, G.-J., Jilbert, T., Slomp, C.P., Sinninghe Damsté, J.S. Hypoxia in the Baltic Sea as revealed by lipid biomarkers. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Nierop, K.G.J., Reichart, G.-J., Sinninghe Damsté, J.S. The transformation of macromolecular organic matter within and below the oxygen minimum zone in the Arabian Sea. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
- Norman, L., Schoemann, V., Doblin, M., Watson, R., Clementson, L., Hassler, C. The response of natural phytoplankton communities to iron from different sources. AMSA2011, Perth, Australia, 3-7 July.
- O'Brien, D.S., Booij, K., Hawker, D.W., Mueller, J.F. A method for the in situ calibration of a passive phosphate sampler in estuarine and marine waters. 4<sup>th</sup> International Passive Sampling Workshop, Krakow, Poland, 11-14 May.
- O'Connor, P., Brussaard, C.P.D. The impact of viruses on phytoplankton dynamics in the North Sea. Aquatic Virus Workshop, Texel, 30 October-3 November.
- Oudman, T., de Fouw, J., Piersma, T., van Gils, J.A. Why do red knots die in Africa? Foraging on the limit of multiple constraints. RuG life history course.
- Parsons, M.A., Godøy, Ø., LeDrew, E., de Bruin, T., Danis, B., Tomlinson, S., Carlson, D. Managing very diverse data for complex, interdisciplinary science. World Climate Research Programme Open Science Conference, Boulder, Colorado, USA, 25 October.
- Peterse, F., Hopmans, E., Schouten, S., Mets, A., Rijpstra, I., Sinninghe Damsté, J. Identification and distribution of intact branched tetraether lipids in peat and soils. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
- Prins, M., Troelstra, S., Beets, K., Dijkstra, N., Michiel, B., Karlijn, B., Daniel, R., Tjallingii, R., Klitgaard-Kristensen, D., Koc, N. Environmental change in the European Arctic inferred from fjord sediments: a sediment-provenance study of glacio-marine sediments in Kongsfjorden, Svalbard. EGU, Vienna, Austria, 3-8 April.
- Quaijtaal, W., Wade, B.S., Schouten, S., Houben, A.J.P., Rosenthal, Y., Miller, K.G., Brinkhuis, H. Environmental and sea-level change revealed by dinoflagellate cysts during the Eocene-Oligocene transition at St. Stephens Quarry, Alabama, USA. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
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- Sun, H., Seki, O., Zhou, A., Chen, F., Schouten, S., Toney, J.L., Bendle, J. Multiproxy biomarker, isotopic and pollen reconstructions of the middle to late Holocene paleoclimate of the Loess Plateau in centre China. AGU Fall Meeting, San Francisco, USA, 5-9 December.
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- Tiessen, M.C.H., Nauw, J.J., Gerkema, T., Ruardij, P. Modelling of physical processes in the North and Wadden Sea. Buys Ballot Research School Autumn Symposium, Oranjewoud, 26-28 October.
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- Tjallingii, R., Stattegger, K., Wetzel, A. A Holocene relative sea-level curve from Sub- and inter-tidal deposits of the Sunda Shelf and SE Vietnam. EGU, Vienna, Austria, 3-8 April.
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  - van den Broek, I. IPY Data Management in The Netherlands. "Research Data Management: Activities and Challenges" – Knowledge Exchange Workshop, Bonn, Germany, 14-15 November.
  - van den Broek, I. The Legacy of IPY: the Data. Exploring Polar Regions, WBPI Polar Symposium, Utrecht, 14 December.
  - van der Hout, C.M., Gerkema, T., Nauw, J.J., Ridderinkhof, H. Measurements of SPM 'hot spots' at the North Holland coast. NCK Days 2011, Texel, 17-18 March.
  - van der Hout, C.M., Gerkema, T., Nauw, J.J., Ridderinkhof, H. Temporal variation in SPM 'hot spots' at the North Holland coast. Buijs Ballot Research School Autumn Symposium, Oranjewoud, 26-28 October.
  - van der Lubbe, J., Tjallingii, R., Castaneda, I., Brummer, G.-J., Kroon, D., Jung, S., Schneider, R.R. Major reorganization in the transport pathway of Zambezi River sediments along and across the Mozambique Shelf during the last glacial-interglacial transition. EGU, Vienna, Austria, 3-8 April.
  - van der Meer, M., Klatt, C., Wood, J., Bryant, D., Bateson, M., Lammerts, L., Schouten, S., Sinninghe Damsté, J., Madigan, M., Ward, D. Isolating and cultivating environmentally relevant micro-organisms as reference point for linking phylogeny to activity in situ based on biomarker lipids. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
  - van Leent, P.J.M., Mueller, B., Brinkhuis, H., Brussaard, C.P.D., van Duyl F.C. DOC uptake by the excavating sponge *Aka coralliphagum*: What size fractions are consumed? 2nd Young Marine Research network meeting (Youmares) 2.0, Bremerhaven, Germany, 8-10 September.
  - van Soelen, E.E., Brooks, G.R., Larson, R., Sinninghe Damsté, J.S., Reichart, G.-J. A biomarker reconstruction of Holocene changes in rainfall and runoff from Charlotte Harbor (Florida). 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
  - van Winden, J., Reichart, G.-J., McNamara, N.P., Benthien, A., Sinninghe Damsté, J.S. Temperature and methane cycling effects on methanotroph-related biomarkers in peat moss. European Geosciences Union, General Assembly 2011, Vienna, Austria, 3-8 April.
  - Veenstra, T., Schouten, S., Sluijs, A. Late Miocene - Early Pliocene productivity, temperature and upwelling in the eastern Equatorial Pacific. 9<sup>th</sup> International Conference on Modern and Fossil Dinoflagellates, Liverpool, UK, 28 August-2 September.
  - Vellekoop, J., Sinninghe Damsté, J.S., Sluijs, A., Weijers, J.W.H., Galeotti, S., Schouten, S., Brinkhuis, H. Climate and ecosystem instability following the Cretaceous-Paleogene boundary bolide impact. 9<sup>th</sup> International Conference on Modern and Fossil Dinoflagellates, Liverpool, UK, 28 August-2 September.
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  - Woltering, M., Werne, J., Berke, M., Hopmans, E., Sinninghe Damsté, J., Schouten, S. The vertical niche of Thaumarchaeota in Lake Malawi; implications for the TEX<sub>86</sub> temperature signal in the sediment. 25<sup>th</sup> International Meeting on Organic Geochemistry, Interlaken, Switzerland, 18-23 September.
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- Cadée, G.C. Krabben op laag water zoeken. *SKOR* 30(4), 32-33.
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## Huidige externe functies

K. Booij

- Member of the ICES Marine Chemistry Working Group.

J.P. Boon

- Member Steering Committee GloBal TestNet (Ballastwater)
- Member evaluation committee Cahiers Biowetenschappen & Maatschappij.

H. Brinkhuis

- Professor in Biomarine Sciences, Utrecht University.

G.J.A. Brummer

- Professor (Palae)oceanography and Geochemistry, Institute for Earth Sciences, Vrije Universiteit Amsterdam
- Member Steering Group GATEWAYS (EU-FP7, MC-ITN)
- Member of NEBROC2 steering group (NWO-DFG)
- Advisory member ESF-EUROCLIMATE programme
- Member NWO/ALW 'Gebruikers-adviesgroep verankerde instrumentatie'
- Member Steering Group INATEX (NWO/ZKO-oceans).

G.C. Cadée

- Associate editor ICHNOS
- Editor Natura
- Lid commissie Geschiedenis der Aardwetenschappen (KNAW)
- Bestuurslid Historie van de Oceanografie Club (HOC).

C.J. Camphuysen

- Editorial board Lutra (Nederlandse Zoogdiervereniging)
- Editorial board Seabird (The Seabird Group, UK)
- Editor Sula (Nederlandse Zeevogelgroep)

- Member ICES Working Group for Seabird Ecology
  - Member International World Seabird Union Transition Team.
- H.J.W. de Baar
- Member international scientific steering committee GEOTRACES ([www.geotraces.org](http://www.geotraces.org))
  - Chairman Earth Sciences section, Royal Netherlands Academy of Sciences, Amsterdam.
  - Member Raad van Toezicht (Board of Supervision), Netherlands Maritime Campus, Den Helder (<http://www.maritimecampus.nl/>).
- T. F. de Bruin
- Chair - Netherlands National Oceanographic Data Committee (NL-NODC)
  - Co-Chair – CODATA Task Group on Governance of Polar Data
  - IODE national coordinator for data management
  - Member – ICES Working Group on Data and Information Management (ICES-WGDIM)
  - Member - Steering Committee of the Marine Metadata Interoperability (MMI) project
  - Member - OceanSITES Data Management Team
  - Member – SCAR/SCOR Oceanography Expert Group (until September 12)
  - Member – SCAR Standing Committee on Antarctic Data Management (SCADM) (Acting Chief Officer, 15 January – 31 December)
  - Member – Steering Committee Polar Information Commons.
- H. de Haas
- Lid NWO-ALW gebruikersadviesgroep bodembemonsteringssystemen en seismiek (GAG-BSS).
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  - Chair Foundation “Zee in Zicht” / “Sea on Screen” (ZiZ/SoS)
  - Geochemical Fellow ACS
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- H.G. Epping
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  - Voorzitter NWO-ALW gebruikersadviesgroep autoanalysers (GAG-AA).
- T. Gerkema
- Project leader BwN/Ecoshape project NTW3.1.
- L.J.A. Gerringa
- Member of NPC Netherlands Polar Commission.
- J. Greinert
- Member steering committee EMSO-PP (EU-FP7).
  - Chairman COST Action ES0902 ‘PERGAMON’ (EU-ESF).
  - Guest professor in Marine Geology, Ghent University, Belgium
- H. van Haren
- Member Institutional Board ANTARES neutrino telescope
  - Member Strategic Board KM3NeT-PP/SC
  - Chairman “ALW gebruikersadviesgroep Verankerde Instrumentatie”
  - Chairman “ALW-GAGvoorzittersplus”.

F.A. Koning

- Voorzitter Ocean Facilities Exchange Group (OFEG)
- Lid International Research Vessel Operators (IRSO)
- Lid European Research Vessel Operators (ERVO).

M.S.S. Lavaley

- Member of the steering committee CoralFISH project.

P.C. Luttkhuizen

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- Coordinator EU FP7 project "Impacts of climate change on European marine ecosystems (CLAMER)"
- Coordinator Waddenzonden project "Wadden Sea Long-Term Ecosystem Research (WaLTER)"
- Member Steering Committee of "Monitoring Inland and Coastal waters with the APEX Sensor (MICAS)"
- Member SCOR WG137 "Patterns of Phytoplankton Dynamics in Coastal Ecosystems"
- Lecturer Marine Sciences, Biomarine Sciences Group, University of Utrecht.

T. Piersma

- Professor in Animal Ecology, and Chair of Animal Ecology Group, at the Centre for Ecological and Evolutionary Studies (CEES) at the University of Groningen
- Editor of Journal of Avian Biology
- Editorial board of Journal of Ornithology
- Editorial board of Emu
- Member of Membership Board of It Fryske Gea
- Vice-Président of the Conseil Scientifique of the Banc d'Arguin (CSBA), Mauritania
- Chairman of the Global Flyway Network, an international foundation
- Member of KNAW, Amsterdam.

H. Ridderinkhof

- Lid 'Raad van Toezicht NCK'
- Lid 'Raad van Toezicht Stichting Texels Museum (STM)'
- Editor 'Journal of Sea Research'
- Professor 'physics of sediment transport in coastal systems', Utrecht University.

M.J.A. Rijkenberg

- Member of the International Scientific Steering Committee for the GEOTRACES programme.
- Associate member of SCOR working group 139 on 'organic ligands.
- Steering committee organisation GEOTRACES Mediterranean.

S. Schouten

- Part-time professor Molecular Palaeontology, Faculty of Geosciences, Utrecht University
- Associate editor Organic Geochemistry
- Member of the scientific committee of NEBROC
- Member of the Netherlands Integrated Ocean Drilling Program Committee.

J.S. Sinninghe Damsté

- Part-time professor Organic Geochemistry, Faculty of Geosciences, Utrecht University
- Member of the Royal Dutch Academy of Science (KNAW)
- Member of the KNAW council for Earth & Life Sciences
- Member of the Scientific Steering Committee of the Darwin Centre for Biogeology
- Associate editor Geochimica et Cosmochimica Acta
- Member of the Editorial Board Environmental Microbiology
- Member of the Scientific Committee of NAC11.

A. Stadnitskaia

- Editor-in-Chief of an Open Access online The Open Oceanography Journal; Bentham Open, ISSN: 1874-2521
- Member of European Geosciences Union
- Topical Editor of Earth System Science Data (ESSD) journal
- Convener of scientific session BG7.2 at the EGU General Assembly 2010 (Vienna, Austria, 2-7 May)

- Convener of scientific session 16i at the Goldschmidt Conference 2010 (Knoxville, Tennessee, USA, 13-18 June)
- Member of the Editorial board Marine Geology.

J.-B.W. Stuut

- Member editorial board Aeolian Research
- Coördinator INQUA Project (PASH2)
- Member Nederland IODP Commissie
- Member INQUA-Nederland bestuur.

H.M. van Aken

- Member ICES Working Group on Oceanic Hydrography
- Chairman ALW "gebruikersadviesgroep CTD-systemen".

J. van der Meer

- Professor in Marine Population Ecology, Vrije Universiteit Amsterdam, Faculty of Earth and Life Sciences
- Member of the Scientific Advisory Board SOVON (Co-operative Ornithological Field Research in the Netherlands)
- Chairman of the Netherlands-Bremen-Oceanography (NEBROC) co-operation programme in marine research
- Member of the Advisory Board for Nature Conservation and Education, Prins Bernard Cultuurfonds
- Coordinator BSIK project "Climate related shifts in the NCP ecosystem and consequences for future spatial planning"
- Member ICES Working Group SGIPEE.

H.W. van der Veer

- Associate professor of Zoology, North Carolina State University, Raleigh, USA
- Adjunct associate professor of Marine Science, University of South Carolina, Columbia, USA
- Guest scientist University of Groningen
- Member of the ICES Working Group on Recruitment Processes
- Member Organizing Committee 8th International Symposium on Flatfish Ecology, IJmuiden, The Netherlands
- Member Scientific Committee DEB2011 Symposium, Lisboa, Portugal
- Member Organizing Committee International Symposium on the Ecology of the Wadden Sea, Texel, The Netherlands
- Guest editor proceedings ECCLima: Estuaries in a changing climate symposium, Porto, Portugal
- Guest editor proceedings DEB2011 Symposium, Lisboa, Portugal
- Guest editor proceedings 8th International Symposium on Flatfish Ecology, IJmuiden, The Netherlands.

F.C. van Duyl

- Member TREUB mij.

Tj.C.E. van Weering

- Professor Paleoceanography, Institute for Earth Sciences, Vrije Universiteit Amsterdam
- Adjunct professor Marine Geosciences, Jacobs University, Bremen, Germany
- Chairman organizing committee 5th International Symposium Deep Sea Corals, The Netherlands, April 2012
- Member steering committee East Kalimantan Project, KNAW/NWO
- Member Programme Committee to the Scientific Programme Indonesia – Netherlands (SPIN) of the Royal Netherlands Academy of Arts and Sciences (KNAW)
- Member editorial board Marine Geology
- Member editorial board Boreas.

L. Villanueva

- Member of the editorial board of International Microbiology Journal
- Contributor and co-chair of the session "The new age of molecular microbial ecology" of the Darwin Days 2011.

M.R. Wernand

- EARSEL representative
- Scientific Committee, 2nd EOS Topical Meeting on "Blue" Photonics - Optics in the Sea, sub-conference of Marine Resources and Beyond, Bremerhaven, Germany.

# Colloquia

- 13 January. Jens Greinert (NIOZ, GEO). Methane seeps and gas hydrates at the Hikurangi Margin, New Zealand.
- 20 January. Hans Flipsen (Evers & Manders). Valorization and publication in Nature or Science: can they coexist?
- 27 January. Véronique Schoemann (NIOZ, BIO). Sea ice as a source of Fe for phytoplankton in the Southern Ocean.
- 3 February. Jan Drent (NIOZ, MEE). Bottom up control of the Wadden Sea intertidal food web.
- 10 February. Loes Gerringa (NIOZ, BIO). Fe from melting glacier fuels the algal bloom in Pine Island Bay (Amundsen Sea, Southern Ocean).
- 17 February. Christien Absil (Stichting De Noordzee). The Viswijzer, sustainable fish guide.
- 24 February. Laura Villanueva (NIOZ, BGC). Unraveling microbial ecophysiology with lipid biogeochemistry and community "omics."
- 3 March. Kees Veth (NIOZ, FYS). Turbulence in the ocean, an introduction for non-specialists.
- 10 March. Chris Klok (IMARES). Coping with successful conservation management: the case of the Greylag in the Netherlands.
- 17 March. Edwin Elias (USGS). Morphodynamic development and sediment budget of the Dutch Wadden Sea over the last century.
- 24 March. Henk Brinkhuis (Utrecht University). From Greenhouse to Icehouse at the Antarctic Margin; First results of IODP Expedition 318, Wilkes Land, Antarctica.
- 24 March. Tsuyoshi Watanabe (Hokkaido University Sapporo). Permanent El Niño during the Pliocene warm period not supported by coral evidence.
- 31 March. Rob Gibson (NIOZ, BGC). Rainbows and Lucky Strikes: an investigation of microbial life in Mid-Atlantic Ridge hydrothermal vent fields.
- 11 April. David Fike (Washington University, St. Louis). Sulfur isotope ( $\delta^{34}\text{S}$ ) variability in microbial ecosystems: SIMS-based insights into sulfur cycling.
- 14 April. Jens Zinke (NIOZ, GEO). The southern Indian Ocean Climate Change Engine: assessing abrupt changes and extreme events from long-term coral records of teleconnection.
- 21 April. Theo Hillebrand (NIOZ, FYS). Moorings - the past, the present, the future, the fun.
- 12 May. Femke de Jong (NIOZ, FYS). Deep convection in the North Atlantic Subpolar Gyre.
- 19 May. Henrike Andresen (NIOZ, MEE). Size-dependent predation risk for young bivalves.
- 26 May. Craig Grove (NIOZ, GEO). Past, present and projected future climate patterns of Madagascar revealed by massive tropical coral skeletons.
- 9 June. Cato ten Hallers (NIOZ, BIO). Under-water noise – a challenge to marine life.
- 23 June. Anne-Carlijn Alderkamp (Stanford University). Shedding dynamic light on Antarctic algae. Effects of iron and mixing depth on phytoplankton distribution in the Southern Ocean.
- 30 June. Jung-Hyun Kim (NIOZ, BGC). Tracing soil organic matter from source to sink.
- 7 July. Jan de Jager (VU). The Netherlands through Geological Time.
- 14 July. Elizabeth Jones (NIOZ, BIO). Ice edge to island blooms: carbon cycling in the Southern Ocean.
- 8 September. Bert Vermeersen (Delft University of Technology). Effects of gravitation, solid earth deformation and earth rotation on sea level.
- 3 September. Francien Peterse (ETH Zürich, Biogeosciences). Membrane lipids of soil bacteria as recorders of past climatic changes.
- 14 September. Jochen Brocks (ANU, Research School of Earth Sciences). Early life in toxic purple oceans.
- 22 September. Claire Evans (NIOZ, BIO). Viruses, and other forms of life, in the Southern Ocean.
- 29 September. José da Silva (CIIMAR). Satellite remote sensing of the sea surface and some applications to oceanography.
- 20 October. Paolo Stocchi (Delft University of Technology). Why relative sea-level changes are not uniform- Numerical simulations and evidences from the past.
- 26 October. Marc Staal (University of Copenhagen). Imaging of spatial heterogeneity in process rate and biomass in biofilms.
- 27 October. Ken Buesseler (Woods Hole Oceanographic Institution). Controls on and variability in particle export and flux attenuation in the ocean's twilight zone.
- 10 November. Micha Rijkenberg (NIOZ, BIO). Dissolved Fe in the Western Atlantic Ocean: distribution, sources, sinks and cycling.
- 16 November. Jan-Berend Stuut (NIOZ, GEO). Past and present aeolian dust: a marine perspective.

- 17 November. José C.A. Joordens (Faculty of Archaeology, Leiden University, VU). The role of climate and coastal ecosystems in hominin evolution.
- 18 November. Jun Nishioka (Hokkaido University, Institute for low temperature Science, Japan). The annual cycle of surface iron and the source of iron supporting the spring diatom bloom in the western subarctic Pacific.
- 24 November. Rachel Jeffreys (University of Liverpool, School of Environmental Sciences). Reconciling the link between deep-sea fish and surface water production: evidence from in situ observations.
- 29 November. Rodger Harvey (Old Dominion University). The sources and cycling of organic matter in a changing Arctic Ocean: Patterns, proxies and processes.
- 5 December. Jenny Ullgren (NIOZ, FYS). Over six years of observations of currents and water masses in the Mozambique Channel.
- 15 December. Ken Buesseler (Woods Hole Oceanographic Institution). Impacts of the Fukushima nuclear power plants on marine radioactivity.

## Vergaderingen

- Camphuysen, C.J. ICES WGSE annual meeting, Madeira, 31 October–4 November.
- Camphuysen, C.J. International Wadden Sea Symposium, Texel, 10-14 October.
- de Baar, H.J.W. Nationale delegate marine sciences; International Arctic Sciences Committee (IASC) workshop and Arctic Ocean Sciences Board (AOSB) workshop; Potsdam, Germany, 11-14 January.
- de Baar, H.J.W. (convenor), North Sea Climate Change Assessment, Royal Netherlands Academy of Sciences, Amsterdam, 4-5 October.
- de Baar, H.J.W. (member organizing committee), Theme Workshop Critical Materials - Challenges and Opportunities, Royal Netherlands Academy of Sciences, Amsterdam, 19 December.
- de Baar, H., Brussaard, C.P.D. Planning workshop on implementation of joint research at Rothera Research Station, Antarctica; overall ~25 representatives of British Antarctic Survey (Cambridge, England), NWO/ALW, University Groningen, University Utrecht and NIOZ, NIOZ, 25-27 May.
- Duineveld, G.C.A., Lavaley, M.S.S. Final BIOFUN meeting, Ghent, Belgium, 4-5 May.
- Duineveld, G.C.A., Lavaley, M.S.S. CoraFISH annual meeting, Heraklion, Crete, Greece, 31 October-4 November.
- Lavaley, M.S.S. Annual meeting HERMIONE, Estepona, Spain, 11-15 May.
- Philippart, C.J.M. NIOZ, Startbijeenkomst WaLThER, Texel, 26 January.
- Philippart, C.J.M. NIOZ, 1e projectoverleg WaLThER, Texel, 8 March.
- Philippart, C.J.M. CLAMER progress meeting, London, 16-17 March.
- Philippart, C.J.M. 2e projectoverleg WaLThER, Zernike campus, Groningen, 17 May.
- Philippart, C.J.M. CLAMER manuscript drafting meeting, Brussels 5-6 July.
- Philippart, C.J.M. 3e projectoverleg WaLThER, Texel, 13 October.
- Rijkenberg, M.J.A., Post cruise meeting Geotraces leg 1 & 2, Presentation of the results of the Geotraces cruises 64PE319 and 64PE321, Royal NIOZ, 17-18 January.

## • LIJST POA

van erik

## Gastonderzoekers

- Ayache, N., Écosystème & Ressources Aquatiques UR03AGRO1, Institut National Agronomique de Tunis, Tunisia.
- Baldrighi, E., Polytechnic University of Marche, Ancona, Italy, 24 October-21 December.
- Böhrer, B., Helmholtz FKZ Magdeburg, Germany, 5-25 November.
- Buesseler, Dr. K.O., Woods Hole Oceanographic Institution, USA, September-December.
- da Silva, J., University of Porto, Portugal, 16 September-16 November.
- Gledhill, Dr. M., University of Southampton, UK, 15 August-31 December.
- Kool, D., Universiteit Nijmegen, 7-25 March, 23 May-3 June.
- Lopez Rodriques, C., University of Granada, 1 March-24 August.
- Hardison, A., Brown University, 22 March-8 April.
- Hassler, Dr. C., UTS, Sydney, Australia, 10 March-11 April.
- Lima Sobrinho, R., Universidade Federal Fluminense, Rio de Janeiro, Brazil, 21 February – 25 May.
- Mienis, F., MARUM Bremen (Germany), January-December.
- Rodrigo, M., University of Granada, 15 May-17 July.
- Sliwinska, K., Aarhus University, Denmark, 1 November- 31 December.
- Smith, M., The Australian National University, Canberra, Australia, 13 June-22 July.
- Vila, Dr. J., University of Barcelona, Spain, 26 September-23 December.

## Studenten en Stagiaires

- Adamopoulou, S., University of the Aegean, Greece, 12 January-20 July.
- Alves, E.S., Universiteit Groningen, 26 April-9 June.
- Beckebanze, F., Universiteit Utrecht, 1 July-15 August.
- Biber, M., University of Bangor, School of Ocean Sciences, 19 September–31 December.
- Boonstra, M., University of Amsterdam, 1 Februar1–31 July.
- Claus, M., Universiteit Groningen, 2 March-6 April.
- den Boer, A., Universiteit Groningen, 26 April-9 June.
- Deurhof, L., HAN University of Applied Sciences Nijmegen, 15 February-11 July.
- Dias, C., University of Porto, Portugal, 5 September-31 December.
- Donkers, K., Hogeschool Leiden, 1 January- 8 June.
- Ecker, J., Christian Albrechts University, Duitsland, 25 July-19 August.
- Feis, M., Universiteit Groningen, 1 January-6 May.
- Ferreira, L., University of Porto, Portugal, 5 September-31 December.
- Goedknegt, A., Universiteit Groningen, Groningen, 1 April-31 December.
- Gregorian, P., Universiteit Utrecht, 1 January-28 July.
- Groot, L. Hogeschool Utrecht, 1 February-1 December.
- Heeren, C., Hogeschool Eindhoven, 1 January-5 February, 9 May-8 July.
- Hempel, A., University of Marburg, Germany, 1 October-31 December.
- Hidayaty, N.A., Universiteit Groningen, 17 October-31 December.
- Ivanovsky, A., Université Bordeaux-I, Talence, France, 1 June-25 July.
- Jellesma, A., Universiteit Groningen.
- Khadun, E., University of Kiel, Germany, 30 May-3 June
- Langwald, N., Universiteit Groningen, 1 January–31 April, 28 September–31 December.
- Mosk, D.A., Hanzehogeschool, Groningen, 14 February-16 December.
- Nauta, R., Universiteit Groningen, 26 April-9 June.
- Nibbering, P. InHolland, 1 August-31 December.
- Nogueira, A., University of Porto, Portugal, 5 September-31 December.
- Onrust, J., Universiteit Groningen, 1 January-30 June.
- Radstake, Y., Universiteit Utrecht, 1 February–31 December.
- Ramirez, G., Ensenada, Mexico, 1 September-1 December.
- Ramos, I., Universiteit Utrecht, 1-31 January.
- Schaafsma, F., Universiteit Groningen, 1 February-1 September.
- Schenzel, J., Universiteit Utrecht, 1 January-25 February.

- Schmidt, K., Universiteit Groningen, 1 January–1 May.
- Schuback, N., University Glasgow, 1 January-1 June.
- Steever, R., Universiteit Groningen, 26 April-9 June.
- Sterken, M., Stenden Hogeschool, Emmen, 1 January-1 June.
- Stier, T., University of Hohenheim, Germany, 1 January-12 August.
- Tania, C., Erasmus Universiteit, Rotterdam, 1 January–31 May.
- Temmesfeld, F., University Münster, Germany, 16 March-31 August.
- te Winkel, A., Universiteit Groningen, 26 April-9 June.
- ten Kate, S., Universiteit Utrecht, 1 January–1 April.
- Ubels, S., Universiteit Utrecht, 1 February-31 December.
- Urban, P., University of Rostock, Germany, 1 January-31 May.
- van der Sijde, J., Hogeschool, Utrecht, 21 August-1 December.
- van der Zande, R., Universiteit Utrecht, 1 January-1 June.
- van Harten, M., Universiteit Groningen, 7 February-28 October.
- van Leent, P.J.M., Universiteit Utrecht, 1 February-1 November.
- van Looijengoed, W., Universiteit Groningen, 17 January-30 September.
- van Maldegem, L., Avans Hogeschool, 1 January-1 March.
- van Winden, J., Universiteit Utrecht, 22-25 March.
- Veenstra, T., Universiteit Utrecht, 25 July-5 August.
- Versluis, M., Hogeschool van Hall-Larenstein, Velp, 1 February-31 August.
- Wittkopp, F., Universiteit Utrecht, 25 July-2 September, 15 November-31 December.

## Bezoekers

- Abbott, A., Oregon State University, USA, 12-22 November.
- Amaro, T., Portugal, 28-31 March.
- Bosman, D., Universiteit Gent, Belgium, 11-12 July.
- Brocks, Dr. J., Australian National University, Canberra, Australia, 14 September.
- Campos, dr. J., CIIMAR, Portugal, 21-25 November.
- Cardonna, A., Smithsonian Institution, USA, 24 August.
- de Bakker, D., Universiteit van Amsterdam, 14–26 November.
- de Heer, E., TNO, 6 April, 20 May.
- Dedecker, P., Australian National University (ANU), Australia, 10-13 January, 13-15 June.
- de Koning, S., Universiteit van Amsterdam, 14–26 November.
- Dzon, B., Universiteit van Amsterdam, 14–26 November.
- Fike, Dr. D.A., Department of Earth & Planetary Sciences & McDonnell Center for the Space Sciences, Washington University, St. Louis, USA, 11 April.
- Ford, A., Universiteit van Amsterdam, 14–26 November.
- Gostiaux, L., LEGI, Grenoble, France, 12-23 December.
- Goudeau, M.L., Utrecht University, 23-25 February.
- Harvey, Prof. Dr. R., Department of Ocean, Earth and Atmospheric Sciences, Old Dominion University, Norfolk, USA, 30 November.
- Hennekam, R., Universiteit Utrecht, 18-23 February .
- Holtegaard-Nielsen, M., Technical University of Denmark, Denmark, 12-13 April.
- Jeon, S., Hanyang University, Korea, 3-14 October.
- Kapusta, A., Geological Survey of Denmark and Greenland (GEUS), Denmark, 18-28 November.
- Kirubakaran, dr., NIOT, India, 12-15 September.
- Klug, M., Geological Institute, Aarhus University, Denmark, 7-12 February.
- Kristensen, J.B., Geological Survey of Denmark and Greenland (GEUS), Denmark, 28 November-3 December.
- Kuijpers, A., Geological Survey of Denmark and Greenland (GEUS), Denmark, 22-24 August.
- Kujau, A., University of Bochum, 11-22 July.
- Lok, R., Cartesius Lyceum, 11-15 May.
- Loomis, S., Brown University, USA, 1-12 November.
- Miserocchi, S., Istituto Scienze Marine CNR, Italy, 14-17 February.
- Morley, A., Rutgers University, New Jersey, USA, 24 October-4 November.



- Nørgaard-Pedersen , N., Geological Survey of Denmark and Greenland (GEUS), Denmark, 28 November–3 December.
- Pearson, Prof. Dr., A., Harvard University, Cambridge, USA, 11-12 July.
- Ramesh, mr., NIOT, India, 12-15 September.
- Richter, J., University of Bochum, Germany, 27 March -1 April.
- Saxtoft, J., Geological Survey of Denmark and Greenland (GEUS), Denmark, 28 November–3 December.
- van Bruchem, J., Universiteit Utrecht, 10-12 October.
- Vandoorne, W., Ghent University, Belgium, December.
- Zuurbier, K., Vrije Universiteit, Amsterdam, 5-8 December.

NIOZ Royal Netherlands Institute for Sea Research is an institute of the Netherlands Organization for Scientific Research (NWO), situated on Texel and in Yerseke.

[www.nioz.nl](http://www.nioz.nl)

**NIOZ Texel**

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De missie van het NIOZ is het verkrijgen en verspreiden van wetenschappelijke kennis van zeeën en oceanen voor een beter begrip en een duurzaam beheer van onze planeet, het beheren van de nationale faciliteiten voor zeeonderzoek en het ondersteunen van marien onderzoek en onderwijs in Nederland en in Europa.

