

# FaCE-It summer school 2019

## Marine biogeochemical cycling: from measurements to modelling

30th September - 4th October 2019

STARESO Research Station, Calvi, Corsica



Cost: €350 - application deadline: 1 July 2019

Within this training course, PhD students and early post-docs will be initiated in experimental methodology to investigate the effect of animal activity on biogeochemical cycling in both sediments and the water column. Class-room lectures will provide participants with an overview on the recent developments in the research field and will be combined with hands-on experiments on both hard- and soft substrate biogeochemical cycling (optode and electrode techniques, nutrient cycling, bio-irrigation) using state-of-the art experimental equipment. Lectures on ecosystem and oceanographic modeling will be combined with hands-on training to showcase how local processes can be scaled up to regional scales. Finally, students will be initiated in the application of obtained results in a managerial context by means of ecosystem indicators.

### TEACHING STAFF

Karline Soetaert (NIOZ), Marilaure Grégoire (University of Liege), Arthur Capet (University of Liege), Steven Degraer (RBINS), Jan Vanaverbeke (RBINS), Ulrike Braeckman (UGent), Gert Van Hoey (ILVO)



For more information, visit: <http://www.marinetraining.eu/node/51246> or scan the qr-code below



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