

Ecological applications of biomarkers in aquatic food web studies

September, 18th – 22th, 2017
Ghent University, Gent (Belgium)

Specialist course for PhD students

sponsored by the Doctoral School of Natural Sciences (Ghent University)

Topics will include:

Energy flow in marine food webs
Trophic biomarkers: stable isotopes and fatty acids
Stable isotope data analysis in R (SIAR)
Trophic niches
Triple isotopic analysis
Stable isotopes in stress ecology research
demonstrations of GC-MS, EA-IRMS and ICP-MS

Teachers:

Marleen De Troch, Thibaud Mascart, Tom Moens (Marine Biology, UGent)
Elena Gorokhova (Stockholm University, Sweden)
Gilles Lepoint (Laboratory of Oceanology, ULiège)
Jurate Lesutiene (Univ. of Klaipeda, Lithuania)

Registration:

Deadline: September 1st, 2017
Registration fee: 300 euro
Fee waiver for PhD students of DS Natural Sciences (UGent)

More info on:

www.marinetraining.eu/biomarkers-food-web-2017