CASE PhD positions:

ESR 1 - Holocene millennial to centennial-scale changes in Atlantic water inflow to the Nordic Seas: the message from carbonate and organic-walled phytoplankton remains.
Contact : Jacques Giraudeau – j.giraudeau@epoc.u-bordeaux1.fr
Location : EPOC (University Bordeaux 1/CNRS).

ESR 2 - Micropaleontological evidence for changes in phytoplankton community structure and productivity in the Nordic Seas throughout the Holocene.
Contact : Jacques Giraudeau – j.giraudeau@epoc.u-bordeaux1.fr
Location : EPOC, University Bordeaux 1/CNRS, France.

ESR 3 - Reconstruction of Holocene sea-surface temperatures in the Nordic Seas from improved transfer functions based on planktonic foraminifera.
Contact : Morten Hald – katrine.husum@uit.no
Location : University of Tromsø, Norway

ESR 4 - Changes in Holocene sub-surface, intermediate and bottom water conditions in the Nordic Seas based on benthic foraminifera
Contact : Katrine Husum – katrine.husum@uit.no
Location : University of Tromsø, Norway.

ESR 5 - Influence of Nordic Seas water mass properties on stable isotope ratios in planktic and benthic foraminifera.
Contact : Robert Spielhagen – rspielhagen@ifm-geomar.de
Location : IFM GEOMAR, University of Kiel, Germany.

ESR 6 - Holocene oceanic variability in the Nordic Seas as reconstructed from planktic and benthic foraminiferal isotopes.
Contact : Robert Spielhagen – rspielhagen@ifm-geomar.de
Location : IFM GEOMAR, University of Kiel, Germany.

ESR 7 - Investigations of novel lipid biomarkers as sea ice proxies. A multi proxy calibration using recent sediments from the Nordic Seas.
Contact : Guillaume Masse – gmasse@plymouth.ac.uk
Location : SEOES, University of Plymouth, UK

ESR 8 - High-resolution reconstructions of sea ice dynamics in the Nordic Seas.
Contact : Guillaume Masse – gmasse@plymouth.ac.uk
Location : SEOES, University of Plymouth, UK

ESR 9 - Historic surface water productivity changes inferred from bulk organic properties in near surface sediments in the Nordic Seas.
Contact : Jochen Knies – jochen.knies@ngu.no
Location: Geological Survey of Norway, Trondheim, Norway.

ESR 10 - Geochemical evidence for surface productivity changes in the Nordic Seas during the Holocene.
Contact : Jochen Knies – jochen.knies@ngu.no
Location: Geological Survey of Norway, Trondheim, Norway.

ESR 11 - Transient response of the Arctic climate to external forcings during interglacials: climate model simulation for Holocene, MIS 5e and 11 compared to proxy-based reconstructions.
Contact : Hans Renssen – hans.renssen@falw.vu.nl
Location : VU University Amsterdam, The Netherlands

ESR 12 - The freshwater budget of the Arctic Ocean during Holocene: insights from climate model experiments and evaluation using proxy archives.
Contact : Hans Renssen – hans.renssen@falw.vu.nl
Location : VU University Amsterdam, The Netherlands