Contribution ID: 27 Type: not specified

Modelling workshop on detecting aquatic transitions in sedDNA records (PAGES PaleoECOGEN))

Thursday 8 June 2023 15:30 (2h 30m)

The PaleoECOGEN workshop will be split into parts:

- The first part (Thursday) will be an R workshop, open an to all people, on methods used to detect critical transitions. In particular, the workshop will present Online Dynamic Linear Models (Online DML) for uniand multivariate datasets.
- The second part (Friday), again open to all, will be a bring your own data session followed by a group discussion to brainstorm on potential future collaborative projects. Participants will thus be able to apply the R code from part one of the workshop to their own data (2 hours), and then regroup to discuss commonalities about questions and datasets (1 hr), ending off with a brief discussion of research questions that could be applied to our combined datasets in the future (1 hr).

Link for workshop content - please download everything and save on your computer: ${\bf x}{\bf x}{\bf x}$

Presenter: TARANU, Zofia