



Tuesday, 05th of February 2019,
17:00, DE.2.133



Prof. Ralph Fyfe

School of Geography, Earth and Environmental Sciences
Faculty of Science and Engineering
University of Plymouth, UK

"The use of long-term ecological datasets at local and continental scales to address conservation and management questions"

Conservation and promotion of biodiverse landscapes is a major target for ecological conservation and landscape management. Conservation management frequently draws on direct and recent observational knowledge to monitor ecosystem change. Recent accelerations in intensity of human land use have been implicated for changes in biodiversity, but relationships between land use change and diversity are complex and can include important historical legacies reflecting major transformations that occurred across much longer time-scales than those covered by direct observation records. In this talk I will describe the role that long-term ecological datasets, derived from palaeoecological datasets, can play in informing processes that have occurred at decadal to millennial timescales. Examples will range from site-specific information over decadal-centennial scales, through to millennial-scale changes in land cover at the European scale, and the consequent implications for monitoring biodiversity change and range distribution of various organisms

We would like to give you the opportunity to meet Prof. Fyfe in a joint meeting together with other PhD students. If you are interested and would like to join, please write a mail to sara.saeedi@ur.de by 1st of February at the latest. Credit points (0.1) are available for participation.

Host: RIGeL Graduate Colloquium
grad.colloquium@ur.de