CURRICULUM VITAE

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<https://scholar.google.de/citations?user=JbQQ8PwAAAAJ&hl=en>

**EDUCATION**

**PhD** **(2004)** Quaternary Geology, Department of Physical Geography and Quaternary Geology, Stockholm University, Sweden

**M.Sc. (1998)** Ecology, Babes Bolyai University, Cluj, Romania

**B.Sc. (1997)** Biology, Babes Bolyai University, Cluj, Romania

**EMPLOYMENT HISTORY**

2019- Researcher, Department of Physical Geography, Goethe University, Frankfurt am Main Germany

2015 Associate researcher, Babes Bolyai University, Cluj Napoca, Romania

2011-2018 Researcher, Senckenberg Biodiversity and Climate Research Centre, Frankfurt am Main, Germany

2010-2014 Associate researcher**,** Romanian Academy, Emil Racovita Institute of Speleology, Cluj Napoca, Romania

2008-2009 Researcher, Long-term ecology laboratory, School of Geography & the Marie Curie Intra-European research fellow, Long-term ecology laboratory, School of Geography & the Environment, University of Oxford, UK

2005-2006 Alexander for Humboldt research fellow, Senckenberg Research Institute and National History Museum Frankfurt (10 months) and Tübingen University (2 months), Germany.

2005-2004 Lecturer at the Faculty of Ecology, Western University ‘Vasile Goldis’ Satu Mare, Romania

2004-2002PhD student at theDepartment of Physical Geography and Quaternary Geology, Stockholm University, Sweden

2009-2010 Maternity leave

**RESEARCH ACTIVITY**

**Grants (selected)**

2019-2022 Fire regimes in a warming world: the role of plant traits in the resilience to fire of Eurasian boreal forests (PI: A Feurdean)

2016-2018 Fire as a key driver of long-term ecosystem structure, functioning and biodiversity in Central Europe. Deutsche Forschungsgemeinschaft, Germany (PI: A Feurdean, co-PI T Hickler)

2017 Climatic sensitivity of taiga-tundra mire vegetation; a multi-proxy palaeo approach to evaluating changing biome dynamics and C accumulation, INTERACT travel grant (PI: A Feurdean)

2016 Natural and human-driven fire regime in Central and Eastern Europe, PAGES workshop grant (PI: A Feurdean)

2014-2016 Impact of climate change on temporal and spatial variability of *Cladium mariscus* (Great Fen sedge) populations in Central-East Europe in the last 2000 years. Polish Ministry of Science (PI: M Galka M. Poznan University, Poland; Co-PI: A Feurdean)

2011-2014 Altitudinal variation in the biotic response to recurrent climate fluctuations and human impact during the past 15,000 years in the Carpathian region. Deutsche Forschungsgemeinschaft, Germany (PI: A Feurdean, co-PI T Hickler and V Mosbrugger)

2006-2008 Marie Curie Intra-European Fellowship, EU Framework VI: Forest conservation in a changing world

2005-2006 Alexander von Humboldt Fellowship German Research Council: Palaeoclimate reconstruction of the Late Quaternary in NW Romania: comparing signals from different quantitative techniques based on pollen analysis

**COMMISIONS OF TRUST**

**Editorial Board**

Guest Editor (Quaternary International): Central and Eastern European climate and vegetation between 8 and 60 kyrs ago.

**Referee for Scientific Journals**

I am regularly acting as a reviewers (10-15 reviews /yr) for the following journals: Global Ecology and Biogeography, Methods in Ecology and Evolution, New Phytologist, Journal of Applied Ecology, Biological Conservation, Quaternary Science Reviews, The Holocene, Journal of Biogeography, Quaternary Research, Palaeogeography Palaeoclimatology Palaeoecology, Journal of Quaternary Science, Vegetation History and Archaeobotany, Quaternary International, Hydrobiologia, International Journal of Forestry, Review of Palaeobotany and Palynology, Studia Geologia Babes-Bolyai.

**Referee for Scientific Research Proposal**

Czech Republic Research Council, Canadian Research Council, Irish Research Council, German Research Council, French Research Council, Swiss research Council, Hungarian Research Council

**TEACHING ACTIVITIES**

2019 Ecology of Global Changes. Seminaries at graduate level at the Goethe University ,Frankfurt am Main, Germany (April to September 2019).

2019 Quaternary Geology. Courses at graduate level at the Babes Bolyai University Cluj Napoca, Romania (May 2019).

2017 Fire regime and land cover / use changes during Bronze Age, Iron Age and Roman period in SE Europe. Centre for Archaeological Research, Leuven, Belgium 24-25 November, 2017.

2017 Fire in the early systems: graduate level at the UBB, 13-14.02, Cluj Napoca, Romania

2016 Working with paleofire package: Techniques for reconstructing palaeofire activity. 5-8.2012, Frankfurt am Main, Germany

2015 Quantitative palinology course, 29 April-3 May, Velemin, Chez Republic

2012 Techniques for reconstructing palaeovegetation in the Quaternary: a Masters course to the students at the Ökologie und Umweltforschung, Bayreuth, Germany.

2009 Tutorials in Biogeography atthe School of Geography and the Environment, University of Oxford

2004-2005 Courses in Botany and Ecology at the Western University "Vasile Goldis" Satu Mare, Romania

2002 Seminars in radiocarbon dating technique at Department of Physical Geography, Stockholm University

**LIST OF PUBLICATIONS**

75 peer-reviewed papers (65 visible in Scopus); h-index 30 in Scopus; 31 in Google scholar

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