List of publications
*Denotes student /postdoc papers

70. **Feurdean, A.**, Vasiliev, I. The contribution of fire to the late Miocene spread of grasslands in the Black Sea region. Submitted.


58. Gałka, M., Tanţău, I., **Feurdean, A.** 2017. Plant succession in a peatland in the Eastern Carpathian Mts. (CE Europe) during the last 10,200 years: Implications for peatland


43. Haliuc, A.,* Hutchinson, S.M., **Feurdean, A.**. 2016. The role of fire in landscape dynamics: example of two sediment records from the Rodna Mountains, Northern Romanian Carpathians. Catena, 137, 432-440.


32. Feurdean, A., Liakka, J., Vanniere, B., Marinova, E., Hutchinson, S.M., Mossbruger V., Hickler T. 2013. 12,000-Years of fire regime drivers in the lowlands of Transylvania (Central-Eastern Europe): a data-model approach Quaternary Science Reviews, 81, 48-61


2. Wohlfarth, B., Hannon, G., **Feurdean, A., Ghergari, L., Onac, B.P., Possnert, G.** 2001. Reconstruction of climatic and environmental changes in NW Romania during the early part of the last deglaciation (15,000-13,600 cal years BP). Quaternary Science Reviews, 20, 1897-1914.


**Conferences and abstracts (selected):**
I have participated to more than 70 conferences and workshops. Below please find a list of selected talks as first author. * Denotes invited talks.

**Feurdean, A.** Holocene land cover-fire interactions in central Europe. 5e Fire MIP Workshop. 29 October –1 November, 2018, Senckenberg BiK-F, Frankfurt am Main


**Feurdean, A.** Pollen productivity estimates for the reconstruction of land-cover changes in the forest-steppe zone from SE Romania (SE Europe). European Palaeobotany and Palynology Conference. August 12-17, 2018, Dublin, Ireland.

*Feurdean, A.* Low intensity fire regimes as consequence of LBA and IA land use developments in the Carpathians, Danube plain and Black Sea region? Subsistence economy, land use and mineral resources during the Late Bronze Age, Iron Age and Roman period in SE Europe. Leuven, Belgium 24-25 November, 2017.

Feurdean A et al., Natural and human-driven fire regime and land-cover changes in Central and Eastern Europe. OSM, Zaragosa, Spain, 9-13.05.2017.


Feurdean, A. Holocene treeline and timberline dynamics in the Rodna Mountains, Northern Carpathians, Romania. EPPC. August 26-31, 2014, Padova, Italy.

Feurdean, A. Early anthropogenically-induced shift in biome in the lowlands of Transylvania (CE Europe) Open PAGES Focus 4 Workshop Human-Climate-Ecosystem Interactions Towards a more accurate quantification of human-environment interactions in the past University of Leuven, Belgium February 3-7, 2014.

Feurdean, A. Vegetation, fire, humans in the CE Europe from 50 ka to the present. Integrated Research Training Group CRC 806 'Our Way to Europe' University of Cologne, Germany, 20 October 2014.

Feurdean, A. Status quo of pollen research along the Carpathians. PAGES EuroMed 2k meeting in Soria, Spain, September 14-17, 2014

Feurdean, A. The relevance of palaeoecological data in understanding biogeography of some plant taxa in the Carpathians, Romania. Biogeography of the Carpathians. Evolution of Biodiversity in a Spatiotemporal Context. The First Interdisciplinary Symposium 26-28 September 2013, Kraków, POLAND.

Feurdean A. Global Paleofire Working Group WORKSHOP Frasne, France 2-6 October 2013.

Feurdean, A. Quantification of the climate impacts on vegetation community composition and fire regimes to the Lateglacial and early Holocene climate oscillations in the Carpathians (Romania). INTIMATE workshop: WG4 on Central and Eastern European palaeoclimate and palaeoenvironment, Cluj Napoca, Romania, 7-10 March, 2013.


Feurdean, A. Biomass burning in the Carpathians, DEUQUA, Bayreuth, Germany 16-20 September, 2012.

Feurdean, A. The relevance of long-term data in understanding contemporary and future biotic responses: examples from the Carpathian region: at Ökologie und Umweltforschung, Bayreuth, Germany, 9.2.2012


Feurdean, A. Elevational variation in the biotic response to repeated climate changes in the Carpathians 2011. Climate change in the Carpathian-Balkan region during the late Pleistocene and Holocene in Suceava, Romania, 9-12 June 2011.

Feurdean, A. The conservation management of the forests in the Apuseni Natural Park, Romania in the light of palaeoecological evidence. 8th Palaeobotany and Palynology

Feurdean, A. Long-term variability of Abies alba (Mill.) populations in the NW Romanian forests-implication for its conservation management. IPC, 30 August-5 September, Bonn, Germany (talk).

Feurdean, A. Using palaeoecology to improve the effectiveness of conservation planning in the Apuseni Mountain, NW Romania, XVII INQUA Congress, 28 July-3 August, Cairns, Australia.

Feurdean, A. The importance of refugial population on Lateglacial and early Holocene vegetational changes in Romania. EGU General Assembly, 15-20 April, Vienna Austria.

Feurdean, A. Holocene climate variability in NW Romania-a pollen based quantitative climate reconstruction. 7th European Palaeobotany and Palynology Conference 6-12 Sept, Prague, Czech Republic.

Feurdean, A. Palaeovegetation and climate reconstruction of the Eemian and Late Quaternary in NW Romania: -preliminary results. NEEC climate, 1-4, October, Sofia, Bulgaria

Feurdean A. Long-term forest fire dynamics in northwestern Romania. 15 years of high education 13-15 May, Arad, Romania.

Feurdean, A. Lateglacial and early Holocene environmental reconstruction in Gutaiului Mountains, NW Romania. International workshop ‘Recent advances in paleoenvironmental and paleoclimatic research in Romania and neighboring countries’, Abstracts Volume, June 24-29, Cluj, Romania.