

**Workshop: The Last Glacial Maximum in Europe**  
**State of knowledge in Geosciences and Archaeology**  
**20<sup>th</sup> to 22<sup>nd</sup> March 2019**  
**Friedrich-Alexander-Universität Erlangen-Nürnberg**

The workshop organized by the Institutes of Prehistoric Archaeology and Geography (FAU) will take place from 20<sup>th</sup> to 22<sup>nd</sup> March 2019 at Schloss Wiesenthau (next to Forchheim). The meeting aims at bringing together researchers from Geosciences and Archaeology working on the topic of the Last Glacial Maximum in Europe in order to provide an interdisciplinary and comprehensive overview of the current state of knowledge.

The workshop is open to participants interested in the topic. The participation fee per day is 27 € (covering coffee and lunch breaks).

Interested scientists who would like to participate and receive further information are requested to register on the website of Prehistoric Archaeology (<http://www.uf.uni-erlangen.de/veranstaltungen/the-last-glacial-maximum-in-europe-state-of-knowledge-in-geosciences-and-archaeology/>) before 15<sup>th</sup> March.

**Preliminary program**

Wednesday, March 20<sup>th</sup>

13:00 – 13:30 *Christoph Mayr & Andreas Maier*

Welcome and opening of the conference

Loess and lake records I

13:30 – 14:00 *Frank Lehmkuhl*

Relief and morphodynamics in European loess landscapes: Developments in the late Quaternary and LGM

14:00 – 14:30 *Pierre Antoine*

LGM in Northern France

14:30 – 15:00 *Olivier Moine*

The record of Upper Weichselian millennial-timescale environmental changes in Western Europe with terrestrial mollusc fauna from loess sequences

15:00 – 15:30 *Daniel Veres*

Peculiar short-term climate variability during last deglaciation

15:30 – 16:00

Coffee break (30 Min.)

Western Europe and Mediterranean Paleolithic

16:00 – 16:30 *João Cascalheira*

Proto-Solutrean and Solutrean adaptations in westernmost Iberia: the Vale Boi and Lapa do Picareiro case-studies

16:30 – 17:00 *Guillaume Boccaccio*

The disappearance of the Solutrean in Mediterranean France

17:00 – 17:30 *Alvaro Arrizabalaga, M.J. Iriarte-Chiapusso & N. Garcia-Ibaibarriaga*

From the LGM to the beginning of the Holocene in the Basque crossroads: climate changes and human adaptations

17:30 – 18:00 *Manuel Alcaraz-Castaño*

A Solutrean territory in Central Iberia: new field evidence in the context of recent climate modelling

18:00 – 18:30 *Sylvain Ducasse*

The Badegoulian technical traditions (23-21 cal. ka BP) within the evolving trajectory of hunter-gatherer societies in Southwestern Europe

18:30 – 19:00 *Marco Peresani*

The geography and ecology of the LGM in the North of Italy: humans across the Great Adriatic Plain

19:30

Dinner

Thursday, March 21<sup>st</sup>

#### Glaciation and speleothem records

09:00 – 09:30 *Christoph Spötl*

Approaching the Last Glacial Maximum from below - the speleothem perspective

09:30 – 10:00 *Giovanni Monegato*

The Last Glacial Maximum in the southern side of the Alps

10:00 – 10:30 *Susan Ivy-Ochs*

Present knowledge of the LGM ice extent and timing in the Alps

10:30 – 11:00 *Frank Preusser*

Timing of the Late Pleistocene build-up and decay of the Scandinavian Ice Sheet

11:00 – 11:30

Coffee break (30 Min.)

#### Loess and lake records II

11:30 – 12:00 *Gábor Újvári*

North Atlantic climatic influence on central European dust activity over the LGM

12:00 – 12:30 *Slobodan Markovic*

How cold was LGM in the Vojvodina region, Northern Serbia?

12:30 – 13:00 *Bernd Zolitschka*

The Last Glacial Maximum in Germany - lake vs. loess records

13:00 – 14:30 Lunch break (90 Min.)

14:30 – 15:00 *Damien Rius*

Pollen, chironomids and geochemical evidence for LGM climate variability from Bergsee Lake (Black Forest, Southern Germany).

15:00 – 15:30 *Philipp Stojakowits*

Vegetation around the LGM - examples from (South-)Central Europe and adjacent areas

15:30 – 16:00 Coffee break (30 Min.)

### Paleolithic of Central Europe

16:00 – 16:30 *Thomas Terberger*

The LGM in Central Europe revisited – old ideas and new insights

16:30 – 17:00 *Marta Poltowicz-Bobak & Dariusz Bobak*

LGM in Poland

17:00 – 17:30 *György Lengyel*

The impact of the Last Glacial Maximum on hunter-gatherer societies in the Western Carpathians

17:30 – 18:00 *Petr Škrdla*

LGM in Moravia: An Archaeological approach

18:00 – 18:30 *Zdeňka Nerudová & Petr Neruda*

Moravia between Gravettian and Magdalenian – GIS study

18:30 – 19:00 *Mircea Anghelinu*

An Eastside Story of the LGM: the Archaeology of the Gravettian/Epigravettian Interface in the Eastern Carpathians, Romania

19:30 Dinner

Friday, March 22<sup>nd</sup>

### Paleolithic of Eastern Europe

09:00 – 09:30 *Yuri Demidenko*

Upper Paleolithic diversity in the south of Eastern Europe around the Last Glacial Maximum

09:30 – 10:00 *Laetitia Demay*

Human subsistence behaviors in the East European Plain during the Last Glacial Maximum from zooarchaeological studies

10:00 – 10:30 *Pavlo Vasiliev*

Upper Paleolithic site Pogon (Ukraine): research and interpretations

10:30 – 11:00 *Natalia B. Akhmetgaleeva*

The originality of Byki sites among known Epigravet Late Upper Paleolithic industries on the Russian Plain

11:00 – 11:30

Coffee break (30 Min.)

Modelling approaches

11:30 – 12:00 *Ariane Burke*

Exploiting the potential of spatial modelling techniques to analyse the distribution of human populations during the Last Glacial Maximum in Western Europe

12:00 – 12:30 *Patrick Ludwig*

Perspectives of regional paleoclimate modeling

General discussion and Closing

12:30 – 14:00 *all participants*

14:00

Lunch