

ARCHAEOMETRIC COLLOQUIUM

Lecture a-2 | 09/07/2015 | 15:00(c.t.)-16:30

Achille Mauri (Joint Research Centre – EU Commission)

An updated and improved (from Davis et al. 2003) pollen-based seasonal gridded climate reconstruction for Europe for the entire Holocene (0-12 ka) will be presented.

The data, representing almost 60,000 individual pollen samples, include the reconstruction of seasonal (winter/summer) temperature and precipitation, and the inclusion of changes in past elevation due to post-glacial isostatic re-adjustment. These results could be useful for comparison with mid-Holocene climate model simulations, trying to better understand what drove climate modes since climate forcing during the Holocene was relatively simple at low frequency time-scales.

**FU – Institute für Meteorologie
Neuer Hörsaal
Carl-Heinrich-Becker Weg, 6-10
12165 BERLIN**

**contact:
emmanuele.russo@met.fu-berlin.de
elke.kaiser@topoi.org**