



Colloque de séminaires organisé par

**CHAIRE ÉVOLUTION DU CLIMAT ET
DE L'OCÉAN**

M. Edouard BARD, Professeur

Année académique 2017-2018

**Le Climat des deux derniers millénaires
Climate of the last two millennia**

**Vendredi 15 juin 2018
9h00-18h45**

09h00 - 10h00 **Edouard BARD** (Collège de France & CEREGE, Aix-en-Provence)
Introduction and perspective on climate forcings and proxies

10h00 - 11h00 **Jan ESPER** (Johannes Gutenberg University, Mainz)
Millennial-length large-scale temperature reconstructions from tree-rings: knowns and unknowns

11h00 - 12h00 **Elena XOPLAKI** (Justus Liebig University, Giessen)
Climate impacts and societal resilience in the Mediterranean of the last millennium; the case of medieval Byzantium

12h00 Pause déjeuner

14h00 - 15h00 **Gerald HAUG** (Max Planck Institute for Chemistry, Mainz and Earth Sciences Dept., ETH Zürich)
The role of tropical climate dynamics on the decline of civilizations

15h00 - 16h00 **Jürg LUTERBACHER** (Justus Liebig University, Giessen)
New evidence on Asian temperature and hydroclimatic variability over the past two millennia

16h00 Pause café

16h30 - 17h30 **Myriam KHODRI** (LOCEAN IRD/IPSL Sorbonne University, Paris)
Modelling and understanding the influence of external forcings on climate variability and change over the past two millennia

17h30 - 18h30 **Johann JUNGCLAUS** (Max Planck Institute for Meteorology, Hamburg)
The role of the ocean circulation in shaping European climate variations over the last millennium

18h30 Discussion générale et conclusion