



Colloque de séminaires organisé par

CHAIRE ÉVOLUTION DU CLIMAT ET DE L'OCÉAN

M. Édouard BARD, Professeur

Année académique 2013-2014

Climat de l'Afrique du Nord pendant l'Holocène

Holocene North African Climate

Vendredi 16 mai 2014
8h50-18h45

- 08h50 **Édouard BARD et Peter de MENOCA** Introduction
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- 09h00 **Édouard BARD** (Collège de France & CEREGE d'Aix-en-Provence)
An Introduction on North African Climate Viewed from Geological Archives
-
- 09h45 **Stefan KROEPÉLIN** (Université de Cologne)
Geoarchaeological and Lake Yoa Data Sets from the Eastern Sahara vs. Abrupt Onset and Termination of the So-Called "African Humid Period"
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- 10h30 **Florence SYLVESTRE** (IRD & CEREGE d'Aix-en-Provence)
Northern Tropics Monsoonal Changes during the African Humid Period Revealed by Lake Chad Sedimentary Archives
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- 11h15 **Jessica TIERNEY** (Woods-Hole Oceanographic Institution, USA)
Biomarker Evidence for Abrupt Shifts in Northeast African Climate during the Holocene
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- 12h00 Pause déjeuner
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- 14h00 **Peter de MENOCA** (Lamont-Doherty Earth Observatory, Université Columbia, New York)
Marine Records of North African Paleoclimate
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- 14h45 **Yannick GARCIN** (Université de Potsdam)
Lake Shorelines and Leaf Waxes: Tools to Reconstruct Past African Climates
-
- 15h30 **Martin CLAUSSEN** (Institut Max Planck de météorologie, Hambourg)
Abrupt or not Abrupt? Challenges in Reconciling Paleo Records and Model Simulations of the End of the African Humid Period
-
- 16h15 Pause café
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- 16h45 **Laura BOTIGUÉ** (Université Stony Brook, USA)
North Africans during the Holocene: the Lineage of the First Occupants or Newly Arrived Agriculturalists? Evidences from Genetic Data
-
- 17h30 **Paul SERENO** (Université de Chicago)
The Gobero Complex: Lakeside Subsistence, Culture and Climate Change in the Southern Sahara,
-
- 18h15 Round table & conclusion

> **Amphithéâtre Marguerite de Navarre**

Accès libre dans la limite des places disponibles

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L'Administrateur du Collège de France,

Serge HAROCHE