



## Anthracology Worldwide Diversity of contexts and environments: Applications, limits and advances

## L'Anthracologie dans le Monde Diversité des contextes et des milieux : Applications, limites et avancées

Vendredi 16 décembre – Campus Saint Jean d'Angély – Salle Plate

**8h30 Accueil – salle Plate**

9h00 Discours d'ouverture – Elysandre PUECH, Auréade HENRY, Lydie DUSSOL

9h15 DOTTE-SAROUT Émilie – The University of Western Australia  
Développer l'anthracologie en Océanie: bilan et perspectives des 10 dernières années

**10h00 Session poster et café – hall MSHS**

11h00 HÖHN Alexa – Goethe-Universität

*In mounds and pits, from floodplains and dunes – charcoal assemblages from savanna sites in West Africa*

11h45 BAMFORD Marion – University of the Witwatersrand

*Anthracology studies in South Africa: applications and status quo*

**12h30 Pause déjeuner – hall MSHS**

14h00 SCHEEL-YBERT Rita – Museu Nacional, Universidade Federal do Rio de Janeiro

*Anthracology in Brazil: challenges and achievements in highly biodiverse environments*

14h45 BODIN Stephanie C.<sup>1</sup>, HENSEL Elena<sup>2</sup>, VOGELSANG Ralf<sup>2</sup>, CASAS-GALLEG Manu<sup>3</sup>,  
MARKWIRTH Jennifer<sup>1</sup>, HAHN Karen<sup>3</sup> – <sup>1</sup> Senckenberg Forschungsinstitut, <sup>2</sup> University of Cologne, <sup>3</sup> Goethe University Frankfurt

*Human-induced Afromontane opening around the Sodicho rock shelter in the SW highlands of Ethiopia after the African Humid Period*

- 15h30** Pause - café
- 15h50** ALIX Claire<sup>1</sup>, HENRY Auréade<sup>2</sup> – Université Paris 1 Panthéon-Sorbonne, UMR 8096  
Archéologie des Amériques (ArchAm), 1 CEPAM, Université Côte d'Azur, Nice France  
*Challenges and potential of anthracology in low diversity arctic and subarctic contexts*
- 16h35** Clôture de la journée
- 16h40** Réunion des anthracologues
- 17h30** Temps libre
- 19h30** Dîner – *Hôtel de la Tour*

## Liste des posters

**Ecoanatomical approach of *Arbutus unedo* wood for paleoenvironmental insights in Corsica**  
CAMAGNY Thomas<sup>1</sup>

<sup>1</sup> CEPAM, Université Côte d'Azur, Nice France

**Deep learning for archaeological wood charcoal classification: first results and perspectives**  
CORNELI Marco<sup>1,2</sup>, COLI Vanna Lisa<sup>1</sup>, LE ROUX Quentin<sup>1</sup>, PUECH Elysandre<sup>1</sup>, THONY Isabelle<sup>1</sup>  
<sup>1</sup>CEPAM, CNRS, Université Côte d'Azur, Nice France, <sup>2</sup>INRIA, Maasai, CNRS, LJAD UMR 7351, Nice, France

**Testing the Hirox digital microscope for imagery and morphometry in anthracology**  
HENRY Auréade<sup>1</sup>, LIARD Aurélie<sup>1</sup>, GOEBEL Peter<sup>2</sup>  
<sup>1</sup>CEPAM, Université Côte d'Azur, Nice France, <sup>2</sup>University of Idaho

**Green wood as fuel? Experimental combustions for understanding paleo-pyrotechnological practices at Bonneville Estates Rockshelter (Nevada)**  
LIARD Aurélie<sup>1</sup>, GOEBEL Peter<sup>2</sup>, HENRY Auréade<sup>1</sup>  
<sup>1</sup>CEPAM, Université Côte d'Azur, Nice France, <sup>2</sup>University of Idaho

**First applications of anthracology in Vanuatu (South West Pacific)**  
PONCHELET Julien<sup>1</sup>  
<sup>1</sup>Université Paris 1 Panthéon-Sorbonne (Ecole doctorale 112) - UMR 8068 TEMPS

**Database of anatomical features for some South African woods and charcoals: ongoing process and perspectives for an identification key**  
PUECH Elysandre<sup>1,2</sup>, THONY Isabelle<sup>1</sup>, BAMFORD Marion<sup>2</sup>  
<sup>1</sup>CEPAM, Université Côte d'Azur, Nice France, <sup>2</sup>University of the Witwatersrand

**Palaeo-Environment, ecology, and human adaptations to high ecozones of Africa, Bale Mountains: A view from archaeological charcoal**  
TAREKEGN Tefera<sup>1</sup>  
<sup>1</sup>CEPAM, Université Côte d'Azur, Nice France