

2nd Virtual Conference for Women Archaeologists

and Paleontologists

7TH-8TH MARCH 2022, ONLINE

Hosted by the Association for early-career Women Archaeologists and Paleontologists

Short Programme

#### 7<sup>th</sup> March 2022

9h-9h30 Time for connexion and Opening of the Congress (Paris Time Zone)

# Session 1 - Dynamics of populations and their environments through time and space.

9h30-9h45 **Timbrell, L.,** Grove, M., Manica, A. - A spatiotemporally explicit palaeoenvironmental framework for the Middle Stone Age of Eastern Africa.

9h45-10h **Arniz Mateos, R.,** González Morales, M.R., Gutiérrez-Zugasti, I. - The mesolithic levels of El Toral III (Asturias, Spain): shellfish gathering strategies.

10h-10h15 **Fernández-García, M.,** Vidal-Cordasco, M., Jones J.R., Marín-Arroyo, A.B. - Reassessing paleoenvironmental data of the Middle-to-Upper Palaeolithic transition in the Cantabrian region (Southwestern Europe).

10h15-10h30 **Katsagoni, A.,** Konidaris, G., Kostopoulos, D. - Taphonomic study of the Lower Pleistocene site Tsiotra Vryssi (Mygdonia basin, Greece): Bone damage patterns and bone surface modifications by the giant hyaena *Pachycrocuta* on large-sized ungulate carcasses.

10h30-10h45 **Menon, S.,** Channarayapatna, S. - Characterization of diagenesis of bones from the Harappan site of Dholavira, Kutch, Gujarat, India.

#### **FLASH TALKS**

#### 10h45-11h

**Nakasi, M.A.,** Stathopoulou E., Theodorou G., Tassi M., Karalis P., Dotsika E., Tsiolakis E. - Isotopic analysis of pygmy hippo's fossil bone and tooth apatite from Aghia Napa, Cyprus.

**Vital, A.C.,** De La Torre, I., Cuadros, J. - Clay minerals as climatic proxies for archaeological research: a case-study from the Early Pleistocene of Olduvai Gorge (Tanzania).

**Sklavounou, S.,** Roussiakis, S., Kostopoulos, D., Theodorou, G. - New bovid findings from the recent excavations at the Late Miocene locality of Pikermi (Attica, Greece).

#### 11h-11h10 TIME FOR DISCUSSION FOR FLASH TALKS

#### 11h10-11h30 BREAK

11h30-11h45 **Kolendrianou, M.,** Galanidou, N., Iliopoulos, G. - Where is the panther in Panthera cave? Taphonomical analysis of the microvertebrate fossil material from the Middle Palaeolithic Panthera Cave (Kythros islet), Greece.

11h45-12h **Svorligkou, G.,** Kosma, C., Roussiakis, S. – The Late Miocene rhinocerotid assemblage of Samos Island, Greece: New insights through an old collection.

12h-12h15 **Ratajczak-Skrzatek, U.,** Stefaniak, K., Zeromska, A., Gagat, P., Mackiewicz, P. - Diversity of the saiga antelope in time and space based on cranial morphometry.

12h15-12h30 **Taraba, P.M.,** Bailón, S., Jalil, N.E. - Snakes (Reptilia, Squamata) from the Lower Pleistocene of Irhoud-Carrière "Ocre" (Morocco): systematics and taphonomy, paleoenvironmental, paleoclimatic and paleobiogeographic implications.

#### 12h30-14h **LUNCH**

14h-14h15 Corona, S., Soto, M., Luglié, C. - Mapping procurement areas of lithic resources: a GIS-based approach to the early colonisation of Western Mediterranean islands.

14h15-14h30 **Extrem Membrado, V.** - Bayesian model of Palaeolithic radiocarbon dates from Nerja Cave.

14h30-14h45 **Kerfant, C.,** Karoune, E., Lancelotti, C. - Open science in archaeobotany.

14h45-15h **Mielgo-Villalpando, C.,** Yravedra Sainz De Los Terreros, J., Alvarez-Alonso D., De Andres-Herrero, M. - Carnivores, humans, and their interaction during the Upper Paleolithic from El Olivo cave (Llanera, Asturias).

15h-15h15 **Mathias, C.,** Barkai, R., Shemer, M. - Knapping systems half a million years ago in area D of Jaljulia, Central Israel: Continuities and discontinuities during the Lower to Middle Palaeolithic transition in the Levant.

#### 15h15-15h30 -FLASH TALKS

**Oszczepalinska, O.,** Stefaniak, K. - Morphometric analysis of roe deer *Capreolus* capreolus (Linnaeus, 1758) teeth from the Bisnik Cave (Poland).

**Orlinska, D.,** Ratajczak-Skrzatek, U., Stefaniak, K., Mackiewicz, P. - Analysis of the thickness of enamel and morphometric analysis in molars of selected representative of beef from Poland and Bulgaria.

**Chardot, C.,** Daujeard, C., Magniez, P., Soriano, S. - Neanderthals and carnivores: What is the origin of the reindeer assemblage at Vergisson IV Cave (Saône-et-Loire, France)?

#### 15h30-15h40 TIME FOR DISCUSSION FOR FLASH TALKS

# 15h40-16h **BREAK**

16h-17h30 ROUND TABLE ABOUT THE IMPOSTOR SYNDROME - GUEST SPEAKER: May Morris (CNRS Research Director)

Talk: "Quitting the Imposter syndrome: Weaving a network of support and confidence through mentoring"

### 8th March 2022

Session 2 - Developing actualistic or experimental frameworks and accounting for biases and limits in past records.

9h-9h15 Time for connexion (Paris Time Zone)

9h15-9h30 **Westbury, E. -** Experiments in bone taphonomy: A novel method of analysis using QGIS.

9h30-9h45 **Gaszka, A.** - New insights into the Neolithic settlement in Ciemna Cave.

9h45-10h **Rouquette, A.,** Schwab, C., Paillet, P. - New perspective on rare representations of the Late Palaeolithic portable art: insects, reptiles and amphibians.

10h-10h15 **Fernández-Navarro, V.** - Approach to the paleodemography of the artists of the Upper Paleolithic.

10h15-10h30 **Alifieri, E.,** Berlioz, E., Kostopoulos, D., Merceron, G. - Toward quantifying mesowear proxies: geometric morphometric mesowear (GMMW) method.

#### **FLASH TALKS**

#### 10h30-10h50

**Gardin, A.,** Griffet, J., Adoum, M., Dufour, E., Garcia, G., Otero, O. - Skeletal growth rhythmed by seasonal environmental fluctuations in Nile perch (*Lates niloticus*): Implication for paleoclimatic reconstructions.

**Livraghi, A.,** Delpiano, D., Peresani, M. - Worked diaphysis from De Nadale Cave: A preliminary study on the bone industry from a Middle Paleolithic deposit in the Northeast of Italy.

**Armando, J.,** Del Bove, A., Lorenzo Merino, C., Arnaud, J., Profico, A. - An ontogenetic perspective on the emergence of sexual dimorphism in the modern human cranium.

**Querenet Onfroy De Breville, I.,** Salomon, H., Sardelli, G. - Widening the perception of coloring materials: Building a use-wear analysis reference collection.

#### 10h50-11h TIME FOR DISCUSSION FOR FLASH TALKS

# 11h10-11h20 **BREAK**

11h20-11h35 **Cerezo Fernández, R.** - News and views: the "ciseaux" of Tito Bustillo - Living Area (Asturias, northern Spain).

11h35-11h50 **Lech, M.** - The riddle of Szeletian - the problem of leaf points industries in Central Europe.

11h50-12h05 **Guedes Carvalho, M.R.** - Understanding the evolution of the human birth canal through geometric morphometrics: insights from a Brazilian contemporary sample.

#### 12h05-13h30 LUNCH

# Session 3 - Tracking functional and behavioral responses to environments.

13h30-13h45 **Seghi, F.,** Frayer, D., Moggi-Cecchi, J. - Possible evidence of intentional body modification in Prehistory: Study of a cranium from the site of Arene Candide (Liguria, Italy), Epigravettian levels.

13h45-14h **Capdevielle, J.,** Ravon, A-L., Colonge, D., Mourre, V. - Opportunities and limits of a cleaver's technomorphometric approach: the cases of Menez-Dregan I (Finistère) and Lanne-Darré (Hautes-Pyrénées).

14h-14h15 **Parker, A. -** Maximum body size of reptiles in the Plio-Pleistocene of East Africa in paleoenvironmental context.

14h15-14h30 **Thabard, C.**- Paleoecology of the Plio-Pleistocene canids of southern Africa: contribution of ecomorphology to the restoration of trophic chain.

14h30-14h45 **Prevost, M.** - Cultural behaviors of the "Nesher Ramla *Homo*".

#### **FLASH TALKS**

## 14h45-15h15

**Sandhra, S.,** Channarayapatna, S. - Use-wear analysis of Dholavira bone artefacts: A Comparison of morphology and functionalities.

Pageau, H.M. - Inhabiting Islands: Mammalian Responses to Niche Island Biogeography.

**Boada, M.,** Huguet, R. - The role of lagomorphs in the Palaeolithic sites: The case of level 9d from Sima del Elefante site (Atapuerca, Spain).

**Feichtinger, I.,** Fritz, I., Göhlich, U. - A window into the past: Oldest predator-prey interaction between tiger sharks and dugongs.

**Cano-Cano, N.** - What the leaves leave behind: Archaeobotany approaches for the study of subsistence strategies among past herders and farmers.

**Salega, S. -** Across place and time: Physical activity and lifestyles among archaeological populations in southern South America.

#### 15h15-15h25 TIME FOR DISCUSSION FOR FLASH TALKS

# 15h25-15h45 **BREAK**

15h45-16h **Martínez-Polanco M.F.** - Tell me what you eat and I'll tell you who you live with: The case of the dwarf deer at Pedro Gonzalez Island, Panama (6000 cal. BP).

16h-16h15 **Mendes Cardoso, J.** - Using C, N and Zn isotopes do identify diet in the coast of Brazil.

16h15-16h30 **Guiserix, D.,** Jaouen, K., Dodat, P.-J., Balter, V. - Reconstitution of a Mousterian ecosystem using strontium and zinc stable isotopes.

16h30-16h45 **Grohé, C.,** Uno, K., Boisserie, J.-R. - Plio-Pleistocene otters from the Lower Omo Valley, southwestern Ethiopia, and paleoecology of large-bodied fossil otters from Africa.

# 16h45-17h CLOSING OF THE CONGRESS

17h **VIRTUAL APERITIF** (The winners of the best Flash and Regular talks will be announced during the event.)