

Journée d'étude / Workshop

# Société et environnement en Crète à l'âge du Bronze

## *Society and Environment in Bronze Age Crete Recent Geoarchaeological Researches*



Journée d'étude en visioconférence  
*Webinar*

**16 Novembre / 2021 / November 16**

Sur inscription / Registration : <https://us02web.zoom.us/join/91720765890>  
webinar/register/WN\_XajWSRXuRA6cNM61MfQTaw



# Programme

## Program\*

9:15 – Laurent LESPEZ, Maia POMADÈRE, *Introduction*

### **Session 1: Sedimentary processes and resources**

9:30 - Marta LORENZON, *The synergy between natural and built environment in Bronze Age Crete: a geoarchaeological study of Minoan earthen architecture*

10:00 - Eleni NODAROU, Eirini KOUTOUVAKI and Yiannis PAPADATOS, *From dirt to pots: a geoarchaeological survey of clayey sediments and tempering materials in the Isthmus of Ierapetra*

10:30 - Myrsini GKOUMA, Panagiotis KARKANAS, Yiannis PAPADATOS, Tom BROGAN and Chrysa SOFIANOY, *In search of a lost city: a geoarchaeological study of Minoan habitation near Ierapetra*

11:00 Pause / Coffee Break

### **Session 2: Plant resources and landscapes**

11:10 - Arthur GLAIS, Laurent LESPEZ, José-Antonio LOPEZ-SAEZ, *Human shaped landscape history around the Minoan town of Malia, Crete: new insights about the Minoan civilization consequences on vegetation cover in the lowlands*

11:40- Alexandra LIVARDA, Hector A. ORENGO, Núria CAÑELLAS-BOLTÀ, Santiago RIERA MORA, Lorenc PICORNEL-GELABERT and Vasiliki TZEVELEKIDI, *Mediterranean polyculture revisited: a re-examination of prehistoric cereals, grape and olive at the area of Palaikastro in the east of Crete*

12:10 - Maria NTINOY, Anaya SARPAKI, Evgenia TSAFOY and Maia POMADÈRE, *Exploitation of vegetal resources in the town of Malia: evidence from the excavations*

12:40 - Discussion

13:00 Pause

### **Session 3: Landscapes dynamics and relation with human settlements**

14:00 - Isabelle JOUFFROY-BAPICOT, Boris VANNIÈRE, Virginia IGLESIAS, Maxime DEBRET, Kevin ROCHE, Matthieu LE BAILLY, *Human landuse as main factor of change near the lake Kournas and the Asi Gonia peat bog from the Minoan to Present Day*

14:30 - Boris VANNIÈRE, Isabelle JOUFFROY-BAPICOT, Tiziana PEDROTTA, Maxime DEBRET, Sophie FIELD, Roberto SULPIZIO, Giovanni ZANCHETTA, Pierre SABATIER, Neil ROBERTS, Willy TINNER, Kevin WALSH, *The holocene record of Lake Kournas: issues, methods and lessons on the roots of the Mediterranean landscapes of Crete*

15:00 - Mathieu GHILARDI, Fausto LONGO, Maria BREDAKI, Amedeo ROSSI, Jordi REVELLES, Valérie ANDRIEU-PONEL, Laurent LESPEZ and Arthur GLAIS, *Landscape archaeology in the vicinity of Phaistos from Bronze Age to Late Roman times: a multidisciplinary approach*

15:30 - Pause / Coffee Break

### **Session 4: Coastal landscapes and the impact of Santorini eruption**

15:40 – Rena VEROPOULIDOU and Nancy KRAHTOPOULOU, *Coastal landscape changes at Palaikastro, Eastern Crete from the Late Neolithic to the Minoan and historical periods*

16:10 - Laurent LESPEZ, Séverine LESCURE, Ségolène SAULNIER-COPARD, Arthur GLAIS, Jean-François BERGER, Clément VIRMOUX, Franck LAVIGNE, Maia POMADÈRE and Sylvie MÜLLER CELKA, *Evidence of Minoan tsunami deposits of Santorini Late Bronze age eruption and its consequences for the environment of the Minoan town of Malia (Crete)*

16:40 Discussion générale / General discussion

\*CEST Time