



Laboratoire Image, Ville, Environnement - Faculté de Géographie et d'Aménagement



**Journée
d'étude
2019**

MERCREDI

27

Novembre

9h00-12h00

14h00-16h30

Faculté de Géographie
et d'Aménagement
3 rue de l'Argonne
67000 STRASBOURG
Salle 011

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Géoarchéologie et archéologie de la ville de Cadix, Espagne

Geoarchaeology and archaeology of the city of Cádiz, Spain



Old map of Cadiz, Cavallero, 1772

Matin / Morning : WORKSHOP

9h00 - 12h00

Amphi A216 / IEP - 47 Avenue de la Forêt-Noire

Après-midi / Afternoon : SEMINARS

14h00-16h30

Salle 011 / Faculté de Géographie - 3, Rue de l'Argonne

Chercheurs invités de l'Université de Cádiz :

Prof. Darío Bernal-Casasola, archéologue

Prof. Salvador Domínguez-Bella, géologue

Dr. Jose Juan Díaz-Rodríguez, archéologue

Dr. Macarena Lara-Medina, archéologue





Géoarchéologie et archéologie de la ville de Cadix, Espagne *Geoarchaeology and archaeology of the city of Cádiz, Spain*

Matin / Morning: **WORKSHOP**

Amphi A216 / IEP

THE PALAEOCHANNEL OF CÁDIZ: PRELIMINARY RESULTS

9:00 – 9:10 – **Introduction**

Dr. Ferréol Salomon and Dr. Gilles Rixhon

9:15 – 9:25 – **Historical context of the area of the Valcárcel building**

Dr. Jose Juan Díaz-Rodríguez

9:30 – 9:40 – **Results from the archaeological trenches excavated in the Valcárcel building**

Dr. Macarena Lara-Medina

9:45 – 9:55 – **Geoarchaeological corings & chronology of the palaeochannel of Cádiz**

Prof. Darío Bernal Casasola

10:00 – 10:10 – **Depositional contexts in the palaeochannel of Cadiz**

Dr. Ferréol Salomon & Martine Trautmann

10:15 – 10:25 – **Archaeometry and petroarchaeology: X-Ray diffraction, optical microscopy of the Valcárcel cores**

Prof. Salvador Domínguez-Bella, Javier Martínez Lopez, Angel Sanchez Bellón

10:30 – 10:40 – **Lipid analysis of a series of samples from the city of Cadix covering the last ca. 2500 yrs BP: Preliminary results from Val-2018-Core 2**

10:45 – 11:00 - BREAK

SPECIFIC METHODOLOGIES

11:00 – 11:10 – **The portable OSL reader: a "new" method for innovating implications**

Dr. Gilles Rixhon

11:15 – 11:25 – **Tracking sediment origin with Mid-InfraRed Spectrometry technique (MIRS)**

Dr. Damien Ertlen

11:30 – 11:40 – **Anisotropy of Magnetic Susceptibility (AMS): a versatile tool to decipher hydrodynamic characteristic of past tsunamis using the magnetic properties of deposits**

Dr. Patrick Wassmer

11:45 – 11:55 – **Cherchez la canne: could a poorly known reed be a biomarker of the Phoenician and Punic civilisations?**

Dr. Laurent Hardion, Régine Verlaque, Bruno Vila, Ferréol Salomon, Jean-Philippe Goiran, Pierre Zalloua, Magda Bou Dagher Kharrat

12:00 – 14:00 – LUNCH BREAK

Après-midi / Afternoon: **SEMINARS**

Salle 011 / Faculté de Géographie

14:00 – 14:15 – **An interdisciplinary study of the palaeochannel of Cádiz**

Dr. Ferréol Salomon, Dr. Darío Bernal-Casasola, Dr. Jose Juan Díaz-Rodríguez, Dr. Macarena Lara-Medina and Dr. Gilles Rixhon

14:15 – 14:45 – **Geological setting of the province and Bay of Cádiz**

Prof. Salvador Domínguez-Bella, Javier Martínez Lopez, Angel Sanchez Bellón.

14:50 – 15:20 – **Phoenicians & Romans in the Fretum Gaditanum**

Dr. Jose Juan Díaz-Rodríguez

15:25 – 15:55 – **Gadir/Gades: urbanism of a historical city**

Dr. Macarena Lara-Medina

16:00 – 16:30 – **Amphorae & Garum: the evidence from the Halieutic Testaccio**

Prof. Darío Bernal-Casasola

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