

Angers Autumn school program

13th to 17th November 2023

MONDAY 13

SOCIAL EVENT

- Presentation of the Autumn School
- Lectures:
 - Generalization – What is a foraminifera? Reproduction and life cycle
Inge van Dijk, Magali Schweizer
 - Where land meets sea: Inputs of paleoecological and paleoenvironmental studies
Frédérique Eynaud, Meryem Mojtahid
 - DNA barcoding and principles of foraminiferal biomonitoring
Christine Barras, Magali Schweizer
 - Geochemistry: Early diagenesis
Edouard Metzger, Aurélia Mouret
 - Mudflat functioning
Vona Melader, Emmanuelle Geslin
 - Foraminiferal distribution in transitional environments
Vincent Bouchet, Emmanuelle Geslin
- Presentation of the field trip Bay of Bourgneuf

TUESDAY 14

- Field trip on the mudflat at the Bay of Bourgneuf

WEDNESDAY 15

SOCIAL EVENT

- Lectures:
 - Taxonomy: Morphology and molecular biology
Magali Schweizer, Christine Barras
 - Temporal and spatial variabilities in intertidal environments: Geochemistry and foraminifera
Edouard Metzger, Emmanuelle Geslin, Julia Courtial
 - Cable bacteria
Nils Risgaard Petersen, Maxime Daviray-Seguin
- Evening : Social Event

THURSDAY 16

- Workshops by groups :
- **WP 1 : Sample preparation and fluorescent probing**
Maria Pia Nardelli, Christine Barras, Magali Schweizer
- **WP 2 : Sediment geochemistry – Oxygen profiling**
Edouard Metzger, Aurélia Mouret
- **WP 3 : Living foraminifera – Respiration rates**
Nils Risgaard Petersen, Julia Courtial, Emmanuelle Geslin
- **WP 4 : Taxonomy: Invasive and cryptic species**
Magali Schweizer, Christine Barras

FRIDAY 17

SOCIAL EVENT

- Sythesis of workshops:

Data analysis, interpretation and restitution. Oral presentation by participants