

# Program



Foraminifera  
and  
Geochemistry

30th september  
04th October  
2024

Monday, September 30th	8:30 – 9:00	<b>Arrival drinks</b> <i>Faculty of sciences - Building A - Amphi E</i> (M2 MAD)
	9:00 - 9:15	<b>Welcome speech</b> (E. Geslin, E.Metzger)
	09:15 - 11:50	Lectures (~ 40min +10 min discussion) - <i>Building A - Amphi E</i> <ul style="list-style-type: none"> <li>• Introduction to foraminifera (I. van Dijk, LPG, France)</li> <li>• Geochemistry: Early diagenesis (A. Mouret, E. Metzger, LPG, France)</li> <li>• The role of benthic foraminifera in biogeochemical nitrogen and phosphorus cycling (N. Glock, University of Hamburg, Germany)</li> </ul>
	11:50 - 13:30	Lunch - University restaurant : Resto'U Belle Beille (offered by AAS)
	13:30 - 15:00	Lectures (~ 40min +10 min discussion) - <i>Building A - Amphi E</i> <ul style="list-style-type: none"> <li>• Principles of foraminiferal biomonitoring (C. Barras, LPG, France)</li> <li>• Molecular biology and eDNA (M. Schweizer, LPG, France)</li> </ul>
	15:00 - 15:30	<b>BREAK</b>
Tuesday, October 1st	15:30 - 17:10	Lectures (~ 40min +10 min discussion) - <i>Building A - Amphi E</i> <ul style="list-style-type: none"> <li>• Foraminifera and geochemistry in transitional environments (E. Geslin, E. Metzger, LPG, France)</li> <li>• Field trip presentation ~ 50min</li> </ul>
	6:30 - 16:00	<b>FIELD TRIP</b> Meeting in front of the Faculty of Sciences. On the mudflat at the Bay of Bourgneuf - La Couplasse, French Atlantic Coast (E. Geslin, E. Metzger, E. Bénétteau, LPG, France) (Lunch offered by AAS)
Wednesday, October 2nd	16:00 - 16:30	Visit of the LPG - <i>Faculty of sciences Building F - 2nd floor, LPG</i> (C. Barras, P. Nardelli, LPG, France)
	8:00 - 11:50	Practical courses in groups – <i>Building F, 2nd floor, LPG</i> <ul style="list-style-type: none"> <li>• <b>Group A:</b> Taxonomy / morphology and sample preparation, fluorescent probing (C. Barras, E. Geslin, M. Schweizer)</li> <li>• <b>Group B:</b> Sediment geochemistry - Oxygen profiling (A. Mouret, E. Metzger, E. Bénétteau)</li> <li>• <b>Group C:</b> Living foraminifera - Respiration rates (I. van Dijk, J. Courtial, N. Glock)</li> <li>• <b>Group D :</b> Data processing &amp; Fun (P. Nardelli, F. Cesbron) 2</li> </ul>

<b>Wednesday, October 2nd</b>	11:50 – 13:30	Lunch - University restaurant : Resto'U Belle Beille ( <i>offered by AAS</i> )
	13:30 – 17:30	Practical courses in groups – <i>Building F, 2nd floor, LPG</i> <ul style="list-style-type: none"> <li>• <b>Group D:</b> Taxonomy / morphology and sample preparation, fluorescent probing (C. Barras, E. Geslin, M. Schweizer)</li> <li>• <b>Group A:</b> Sediment geochemistry - Oxygen profiling (A. Mouret, E. Metzger, E. Bénêteau)</li> <li>• <b>Group B:</b> Living foraminifera - Respiration rates (I. van Dijk, J. Courtial, N. Glock)</li> <li>• <b>Group C:</b> Data processing &amp; Fun (P. Nardelli, F. Cesbron)</li> </ul>
<b>Thursday, October 3rd</b>	8:00 – 11:50	Practical courses in groups – <i>Building F, 2nd floor, LPG</i> <ul style="list-style-type: none"> <li>• <b>Group C:</b> Taxonomy / morphology and sample preparation, fluorescent probing (C. Barras, E. Geslin, M. Schweizer)</li> <li>• <b>Group D:</b> Sediment geochemistry - Oxygen profiling (A. Mouret, E. Metzger, E. Bénêteau)</li> <li>• <b>Group A:</b> Living foraminifera - Respiration rates (I. van Dijk, J. Courtial, N. Glock)</li> <li>• <b>Group B :</b> Data processing &amp; Fun (P.Nardelli, F.Cesbron)</li> </ul>
	11:50 – 13:30	Lunch - University restaurant : Resto'U Belle Beille ( <i>offered by AAS</i> )
	13:30 – 17:30	Practical courses in groups – <i>Building F, 2nd floor, LPG</i> <ul style="list-style-type: none"> <li>• <b>Group B:</b> Taxonomy / morphology and sample preparation, fluorescent probing (C. Barras, E. Geslin, M. Schweizer)</li> <li>• <b>Group C:</b> Sediment geochemistry - Oxygen profiling (A. Mouret, E. Metzger, E. Bénêteau)</li> <li>• <b>Group D:</b> Living foraminifera - Respiration rates (I. van Dijk, J. Courtial, N. Glock)</li> <li>• <b>Group A:</b> Data processing &amp; Fun (P. Nardelli, F. Cesbron)</li> </ul>
	19:30 – 23:30	<b>SOCIAL EVENT “Le pas sage”</b> 44 Rue Saint-Laud, Angers ( <i>offered by AAS</i> )
<b>Friday, October 4th</b>	9:00 – 11:50	Synthesis of practical courses – <i>Building L -Rez-de-jardin</i> (Personal work by group)
	11:50 – 13:30	Lunch - University restaurant : Resto'U Belle Beille ( <i>offered by AAS</i> )
	13:30 - 16:30	Presentation by each group and open discussion – <i>Building A - Amphi E</i>
	16:30 – 18:00	<b>FINAL DRINKS</b> Faculty of sciences Building F - 2nd floor, LPG ( <i>offered by AAS</i> )