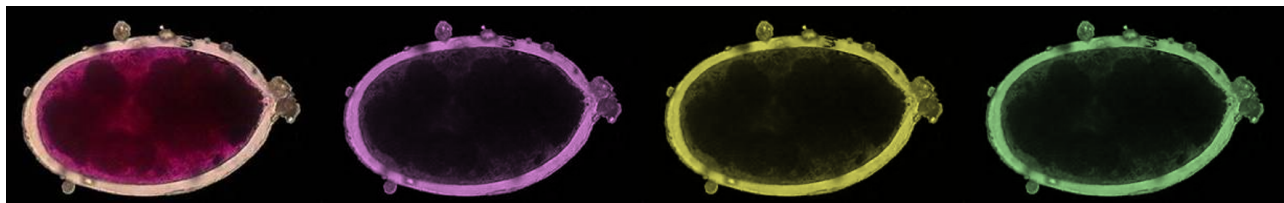


Allo'2025. Soft-shelled monothalamous foraminifera: Past, Present, and Future Perspectives



Following the previous workshop, *Allo'2003*, this event aims to delve deeper into the fascinating world of soft-shelled monothalamous foraminifera, with a particular focus on the taxonomy of this group and the advancements made over the past 20 years. These often-overlooked microorganisms play a crucial role in marine ecosystems, serving as bioindicators and contributing to our understanding of ecological dynamics in the context of climate change.

The event will bring together experts and researchers to discuss:

- Advances in taxonomic, molecular, and ecological studies of soft-shelled foraminifera. In particular, the workshop will compare existing morphological data with molecular databases (metabarcoding) and explore the potential use of artificial intelligence algorithms to support taxonomy.

Through a combination of introduction lectures, case studies, and interactive discussions, the workshop will provide a platform for sharing cutting-edge research and fostering collaboration among scientists. It will also highlight the potential of allogromiids as tools for monitoring and conserving marine ecosystems in an era of rapid environmental transformation.

The ultimate goal of the workshop is to establish a working group focused on addressing the challenges related to the taxonomy of these organisms and to draft a review paper outlining the state of the art and future perspectives in the study of allogromiids.

Join us to delve into the past, present, and future of these enigmatic organisms and their pivotal role in marine ecological studies.

USEFUL INFORMATION:

Scientific Committee: Francesca Caridi, Anna Sabbatini and Caterina Morigi

Date: 5 November 2025

Location: Room n. 10xx, 1° Floor, Earth Sciences Department, University of Pisa

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