



Who are we?

AQUACOSM-plus is a European network of aquatic mesocosm facilities stretching from Greece and Turkey over Spain and Ireland to Northern Sweden. The project and its partners coordinate mesocosm research, develop common best practices and open aquatic mesocosm facilities for transnational, cross-discipline research participation.

The **AQUACOSM-plus Early Career Researcher Network** is an effort to bring together the ECRs on one platform for even more innovative projects and collaborations. We have **three core groups**:



Focus 1

Training opportunities for ECRs in lectures, workshops, online events. If you have a specific skill you can be the speaker (CV booster!)

Focus 2

News on relevant events, training, information, and new mesocosm-related publications (like the newsletter you are reading now!).



Focus 3



Developing ideas based on unused mesocosm data for new collaborative publications (CV booster!).

Events

AQUACOSM-plus Fall Training School



past

The AQUACOSM-plus Fall Training School for mesocosm-based research during the last week of October 2022 in Cluj-Napoca (Romania) was a great success for teaching a new generation of mesocosm-interested young scientists! This five-day school brought 20 undergraduate and graduate students from all over Europe together with experts from within the AQUACOSM-plus consortium. The training school kicked off with a series of lectures and discussions concerning the grand challenges in aquatic research, different mesocosm systems, designing and conducting experiments in mesocosms and analyzing data arising from those experiments.



Photos: Meryem Beklioglu

Based on this knowledge and diverse research interests among the students, small groups of ECRs formed and started to develop their own ideas for potential future mesocosm experiments which were to be pitched on the last day of the meeting. These students' groups, on the last day of school, presented their ideas for their potential mesocosm experiment which has the chance to be implemented and funded by AQUACOSM-plus for next year.

ECRs were invited to visit the Institute of Biological Research in Cluj-Napoca and get involved in hands-on activities on statistical tools, phytoplankton analysis and building low-cost mesocosms. We explored Romania as well on a field trip through serpentines and small countryside villages all the way to see the wooden churches of the Barsana Monastery and the Merry Cemetery with its hand-painted, colorful tombstones in beautiful Northern Transylvania.

In the end, the event was concluded with a greater extended network of ECRs and experts, a head full of new perspectives and approaches and the first steps of one's own mesocosm experiment that may be developed further within the coming months.

Virtual meeting for coordinated experiments

▶▶ Dec 9th 10 - 12 CET

The AQUACOSM-plus facility providers will meet with the students of the two summer schools to exchange ideas for coordinated experiments (or measurements). We would like to invite everyone on the ECR network to participate and contribute to the topics. You will have a first hand opportunity to play a part in the design of those experiments and, if you are interested, travel to participate in person when it happens! A flyer with more details on the event will follow soon. We will be happy to see you!

Opportunities

The 3rd general call for TA is now open!

You can already to many facilities and will soon be announced, so keep an eye on

<https://www.aquacosc.eu/transnational-access>

AQUACOSM-plus: Third call for TA in 2023	Effects of phytoplankton dominance shifts on carbon cycling - SUMMER	Mar 31, 2023	Jul 16, 2023	Sep 16, 2023	9.22 UH: Tvärminne Mesocosm Facility	Open	Sign In
AQUACOSM-plus: Third call for TA in 2023	Effects of phytoplankton dominance shifts on carbon cycling - SPRING	Jan 31, 2023	Apr 17, 2023	Jun 17, 2023	9.22 UH: Tvärminne Mesocosm Facility	Open	Sign In
AQUACOSM-plus: Third call for TA in 2023	Open slots for own research ideas for mesocosm experiments	Jan 10, 2023	Mar 2, 2023	Dec 31, 2023	9.18 RSK: CEA	Open	Sign In

If you do not want to miss out on information regarding ECR activities and opportunities regarding mesocosm-based research and aquatic science, you can sign up for receiving our newsletter [here](#). The newsletter will be sent out every two to three months.

For more information, visit us at <https://www.aquacosc.eu/>

Stay updated and connected with us via-

