

| Mesocosm Facility | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------|------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | FVB-IGB IGB-LakeLab | | | | | | A | | | | | | |
| 2 | UiB Mesocosm Centre | | | | | | | | | | | | |
| 3 | NIOO/KNAW Limnotrons | B | | | C | | | | | | | | |
| 4 | HCMR Cretacosmos | | | | | D | | | | E | | | |
| 5 | METU Mesocosm system | | | | | F | | | | | | | |
| 6 | GEOMAR KOSMOS | | | | | | | | G | | | | |
| 7 | GEOMAR KOB BENTHOCOSM | The 2019 experiment at KOB depends on the outcome of a project application (exp. July) | | | | | | | | | | | |
| 8 | CNRS-MARBEC MEDIMEER | The 2019 experiment at CNRS-MARBEC depends on the outcome of a project application (exp. July/Aug) | | | | | | | | | | | |
| 9 | UMU MF-UMSC | | | | | | | | | | | | |
| 10 | WCL LMI-1A Aquascale | | | | | | J | | | | | | |
| 10 | WCL LMI-1B LipTox | | | | | | K | | | | | | |
| 10 | WCL LMI-2B EcoCatch | | | | | | | | | | | | |
| 11 | LMU SLS-Mesocosms | | | | | M | | N | | | | | |
| 12 | ENS PLANAQUA Outdoor | | | | | | | | | | | | |
| 12 | ENS PLANAQUA ExpLakePlatform | O | | | | | | | | | | | |
| 13 | AU LMWE | | | | P | | | | | | | | |
| 14 | SYKE-MRC | | | | Q | | | | | | | | |
| 15 | UH Tvärminne | The 2019 experiment/open time slots will be announced later on | | | | | | | | | | | |
| 16 | CIBIO UE-Iberian Ponds | The 2019 experiment/open time slots will be announced later on | | | | | | | | | | | |
| 17 | IMPERIAL SMF | T | | | | | | | | | | | |
| 18 | NIVA SEF-Hard Bottom | | | | | | | | | | | | |
| 19 | UBA FSA | | | | | U | | | | | | | |

- X planned mesocosm experiment with space for AQUACOSM funded participants
- open time slot for mesocosm experiments not already planned with space for AQUACOSM funded users' own projects
- not available for AQUACOSM Transnational Access activities

Experiments planned at facilities of the AQUACOSM partners, open for Transnational Access in 2019

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| A | Connectivity and Synchronisation of Lake Ecosystems: Following a phytoplankton bloom by manipulating connectivity and retention time in a large-scale enclosure experiment. Project lead: Stella Berger and Sabine Wollrab. 01 June-19 July 2019. |
| B | EMERGEDISRUPT: Can emerging pollutants such as pharmaceuticals and microplastics affect trophic interactions in the aquatic foodweb? Project lead: Lisette de Senerpont Domis and Ellen van Donk. 01 January-31 March 2019. |
| C | Can extreme climatic events affect the robustness of aquatic ecosystem restoration? Project lead: Lisette de Senerpont Domis and Cleo Stratmann. 01 April-31 July 2019. |
| D | Titel and lead of the planned project to be announced |
| E | Titel and lead of the planned project to be announced |
| F | Systems responses to recurrent pulses of dissolved organic carbon (DOC), Project Lead: M. Beklioglu. May 1st- July 31st 2019. |
| G | Impact of nutrient stoichiometry on trophic transfer efficiency and export potential: Manipulating the Si:N ratio to test for the quantitative importance of diatoms in food web dynamics and export fluxes. In the framework of the ERC project Ocean Artificial Upwelling. Project lead: Ulf Riebesell. Exact dates still open. |
| J | Titel and lead of the planned project to be announced |
| K | Effects of climate change on contaminants in the planktonic food web: assessing the role of temperature and DOM on mercury (THg and MeHg) allocation in 24 land-based mesocosms. Project lead: Martin Kainz. Jun 1st - Aug 3st 2019. |
| M | Trait-related feedback dynamics in natural plankton communities. Large scale mesocosms experiment (within DynTrait). Project lead: Maria Stockenreiter. May to June 2019. |
| N | Experiments on benthic pelagic coupling and the sensibility to heat waves and agricultural run-off. Project lead: Herwig Stibor July 2019 |
| O | New insights on the links between global changes, community structure and ecosystem stability (ECOSTAB). Project lead: Gérard Lcroix and Elisa Thébault. Jan-Dec 2019 |
| P | Tracking the effects of changes in nitrogen loading at contrasting climate scenarios. Project lead: Erik Jeppesen. April 2019 and onwards. |
| Q | DOC runoff effects on coastal Baltic Sea spring bloom communities. Project lead: Timo Tamminen. April-May 2019. Exact timing to be confirmed. |
| T | 96 mesocosms in a long-term climate warming experiment with treatments including ambient conditions, gradients of warming (+1.5oC to +8oC) and extreme warming events. Project lead: Prof Guy Woodward. Jan-Dec 2019. |
| U | Suitability and limits of passive samplers for monitoring of contaminant loads in small water bodies. Project Lead: Stefan Meinecke. May-Nov 2019. |