

San Martino Summer School – MicroFactory 2024

1st International Microalgal Cell Factory School

Stazione Zoologica Anton Dohrn, Naples (IT)

November 11th -15th, 2024



Microalgae are nowadays widely used in blue-biotech for the production of pharmaceuticals, foods and feeds.

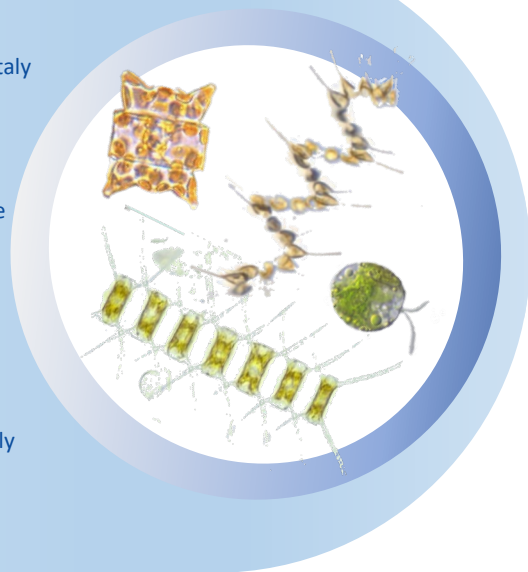
MicroFactory 2024 covers key aspects of enhancing their yield. The course consists of lectures and practicals on microalgal diversity; scaling up their cultivation, fine-tuning environmental conditions (e.g. light), and genomics applications (genome editing, transformation, synthetic and systems biology) to safely enhance yield.

MicroFactory 2024 will enable you to network with peers and faculty in blue-biotech, and to exchange experiences on issues and challenges related to microalgae in blue-biotech applications.

The School is organized in the frame of the project GODdEsSEA.

Faculty

- Matteo **Ballottari** University of Verona, Italy
- Christophe **Brunet** Stazione Zoologica Anton Dohrn, Naples, Italy
- Federico **Capuano** Istituto Zooprofilattico Sperimentale del Mezzogiorno, Portici, Italy
- Andrea **Conforto** Olon SpA, Milan, Italy
- Sarah **d'Adamo** Wageningen University, Wageningen, The Netherlands
- Raffaele **De Palma** University of Genoa, Italy
- Michele **Fabris** University of Southern Denmark, Odense, Denmark
- Angela **Falciatore** Institut de Biologie Physico-Chimique (IBPC), CNRS, Paris, France
- Mariella **Ferrante** Stazione Zoologica Anton Dohrn, Naples, Italy
- Angelo **Fontana** University of Federico II, Naples, Italy
- Julien **Henri** Sorbonne University, Paris, France
- Antonio **Idà** Algaria srl, Milano, Italy
- Marina **Isidori** University of Campania Luigi Vanvitelli, Caserta, Italy
- Wiebe H.C.F. **Kooistra** Stazione Zoologica Anton Dohrn, Naples, Italy
- Olaf **Kruse** CeBiTec, Bielefeld University, Bielefeld, Germany
- Alessandra **Rogato** Institute of Biosciences and Biresources (IBBR-CNR), Naples, Italy
- Monia **Russo** Stazione Zoologica Anton Dohrn, Naples, Italy
- Clementina **Sansone** Stazione Zoologica Anton Dohrn, Naples, Italy
- Vitor **Verdelho** European Algae Biomass Association



Application Deadline: July 31th, 2024

Stay Tuned – Registration open

Information:

<https://szn.microfactory24.it/>

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