

# San Martino Summer School – MicroFactory 2024

## 1<sup>st</sup> International Microalgal Cell Factory School Stazione Zoologica Anton Dohrn, Naples (IT) November 11<sup>th</sup> -15<sup>th</sup>, 2024



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

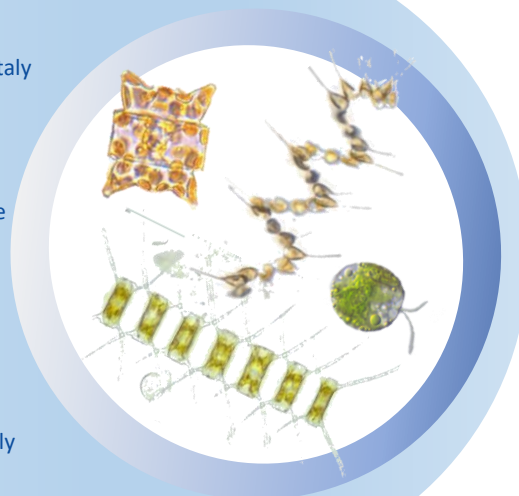
**MicroFactory 2024** covers key aspects of enhancing their yield. The course consists of lectures and practicals on microalgal diversity; scaling up their cultivation, fine-tuning environmental conditions (e.g. light), and genomics applications (genome editing, transformation, synthetic and systems 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 31<sup>th</sup>, 2024

Stay Tuned – Registration open  
Information:

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