



ICGEB International Centre for Genetic Engineering and Biotechnology

Meetings and Courses 2022

ICGEB Course

FluoMicro@ICGEB - ICGEB Practical Course of Fluorescence Microscopy and high throughput imaging

4-6 October 2022 | Trieste, ITALY

In collaboration with:



Organiser:

Alessandro Marcello (ICGEB Trieste, Italy)

Co-organisers:

Paolo Maiuri (IFOM, Milano, Italy), Gabriele Baj (University of Trieste, Italy) and Luca Braga (ICGEB Trieste, Italy)

Contact courses@icgeb.org

Web <https://www.icgeb.org/fluomicro-course-trieste-2022/>

FluoMicro@ICGEB aims at instructing researchers in the use of fluorescence microscopy in life science applications. The Course examines cutting-edge technologies through real-world examples provided by a panel of experts. Theoretical sessions will provide the necessary background and practical sessions will permit hands-on experience on state-of-the-art instruments. It is expected that the participants at the end of the Course will be capable of applying fluorescence microscopy and live cell imaging to their experimental needs. Topics will include:

- Confocal Imaging
- High-throughput imaging
- Time-lapse microscopy
- Image processing and quantitative analysis

Participants

- Participation is subject to selection
- Admittance to the Course is limited to 40 participants and subject to payment of a registration fee
- Selection will be based on applicants' CV and potential benefit for their career
- Geographical and gender balance, as well as priority order in the registration, will also be considered

Funding

- A limited number of grants will be available for nationals of **ICGEB Member States** to waive the registration fee and cover twin-share accommodation; travel is not funded
- Preference will be given to junior scientists in the early stage of their career with some basic experience in microscopy

Online application <https://isg.icgeb.org/auth/login>

Deadline 31 May 2022



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