



ICGEB International Centre for Genetic Engineering and Biotechnology

Meetings and Courses 2022



6-10
June

Course "Application of advanced genomic tools for conservation of marine biodiversity"

Penang, MALAYSIA



Organiser:

Sau Pinn Woo (Centre for Marine and Coastal Studies, Universiti Sains Malaysia, Penang, Malaysia)

Contact abe_woo@hotmail.com

Web <https://www.icgeb.org/conservation-of-marine-biodiversity-course-malaysia-2022/>

This workshop will cover topics on using advanced genomic tools for the study of biodiversity and impacts of climate change (ocean acidification, warming of the ocean) to various important marine invertebrates. The workshop will feature both lectures and hands-on practical sessions. Capacity building through this workshop will also form a research consortium across young scientist in the region to be able to analyze significant amount of data in wide geographical area to be able to come out with comprehensive data for management of resources.

Topics will include:

- Climate change and marine biodiversity
- Genomics
- Proteomics Bioinformatics

Participants

- Researchers working in the topics of climate change impacts to marine invertebrates, especially stress responses, adaptation and resilience at cellular, genomic, and proteomic level.
- Early career scientist and PhD students are highly encouraged to participate

Funding

- A limited number of grants covering course fee, travel cost, and local hospitality throughout the course will be provided for selected PhD students or Early Career Scientist (below 35 years old) who are nationals of [ICGEB Member States](#)
- The course fee for participants is Euro 90, which covers local hospitality throughout the course. Participants are expected to cover their own travelling expenses

Online application Deadline <https://isg.icgeb.org/auth/login>
27 March 2022 - Deadline extended



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ICGEB Meetings and Courses Unit

Padriciano, 99
I-34149 Trieste, Italy
Tel: +39-040-3757332/7333
Fax: +39-040-226555
E-mail: courses@icgeb.org

