



ICGEB International Centre for Genetic Engineering and Biotechnology

Meetings and Courses 2022



12-23
June

Course "Genomics/Metagenomics and NGS approaches for discovering new enzymes useful for industrial applications"

Sfax, TUNISIA



Organiser:

Samir Bejar (Laboratory of Microbial Biotechnology, Enzymatic, and Biomolecules – LMBEB, Centre of Biotechnology of Sfax, Tunisia)

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Web <https://www.icgeb.org/genomics-metagenomics-and-ngs-course-tunisia-2022/>

The proposed event tailors to a much less-endowed area of NGS-based genomics and metagenomics as an alternative approach to conventional microbial enzymes screening. It opts to apply the functional metagenomic strategy to discover new potential genes and enzymes for some industrial applications. It will allow sharing the knowledge in metagenomics, NGS technology and sequencing data analysis. Topics will include:

- Metagenomic bank
- Genomics and Metagenomics
- Next generation sequencing
- Sequence analysis and annotation
- Functional annotation for enzyme discovering

Participants

- Researchers and students involved in the fields of molecular microbiology and industrial enzymes as well as sequences determination (NGS) and analysis
- It's suitable for participants to have basic knowledge on Linux program
- Poster sessions will be also organized

Funding

- Participants are expected to cover their own travel and living costs
- A limited number of grants, covering accommodation (twin share) and local hospitality for the duration of the event, are available to a selected number of **ICGEB Member States** nationals

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

Deadline 28 February 2022



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