



ICGEB International Centre for Genetic Engineering and Biotechnology

Meetings and Courses 2022



26-30
September

Course "Laboratory techniques in molecular biology and enzyme engineering for sustainable bioenergy: from theory to bench"

Akure, NIGERIA



Co-sponsored by:



Organiser:

Folasade M. Olajuyigbe (Federal University of Technology Akure {FUTA}, Akure, Ondo State, Nigeria)

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Web <https://www.icgeb.org/laboratory-techniques-for-sustainable-bioenergy-course-nigeria-2022/>

The Course will cover lectures and hands-on sessions on different techniques in Molecular Biology and Enzyme Biotechnology for cost-effective production of biofuels. It aims to apply various experimental, computational and enzyme engineering tools for improved functionality and stability of industrial enzymes. Topics will include:

- Bioenergy conversion technologies
- Lignocellulosic biomass for biofuel production
- Microbial platforms for enzyme production and biofuels
- Bioinformatics tools for DNA/protein sequence analysis
- Genome editing
- Enzyme immobilization techniques

Participants

- Researchers and graduate students in the fields of Molecular Biology, Enzymology, Industrial Microbiology, Enzyme Biotechnology, Biochemistry, Bioinformatics, Biotechnology and related fields
- Poster sessions will be organised
- Attendance is limited to 40 participants (women scientists are encouraged to apply)

Funding

- Registration fee (PostDocs / Graduate Students: Euro 100, Academics: Euro 150, Industry: Euro 200) covers admission to the Course, practical manual, participation certificate, tea breaks, lunch and dinner
- Participants are expected to pay the registrations fee and cover their travel and living costs
- A limited number of grants waiving the registration fee, covering accommodation (twin share) and local hospitality for the duration of the Course are available to a selected number of nationals of ICGEB Member States

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

Deadline 14 June 2022 - Deadline extended



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