



Commission on Science and Technology for Sustainable Development in the South

REF: COMSATS/CoE/TIB/2025/ITC-ISB

Subject: The 5th Int'l Training Course on Industrial Synthetic Biotechnology
9-23 July 2025 (tentative), Tianjin, China

The Commission on Science and Technology for Sustainable Development in the South (COMSATS) Secretariat presents its compliments to the esteemed Focal Points in Member States, Centres of Excellence, and the members of COMSATS Centre for Climate and Sustainability (CCCS), and has the honour to inform that the Fifth International Training Course on Industrial Synthetic Biotechnology (ITC-ISB) is being organized from the platform of the COMSATS Joint Centre for Industrial Biotechnology (CCIB), which will be hosted by COMSATS' esteemed Centre of Excellence, the Tianjin Institute of Industrial Biotechnology (TIB), at Tianjin, China, tentatively on 9-23 July 2025. The training course is being supported by the Chinese Academy of Sciences.

The training course aims to strengthen global cooperation in addressing shared challenges through synthetic biology innovation, and is designed to inspire young scientists from developing countries, particularly those from COMSATS Member States and the Belt and Road Initiative (BRI) partner countries, to pursue careers in synthetic biology.

The course includes the following elements:

- **Technical courses:** basic theory, methodology, technological progresses and applications of synthetic biotechnology in various fields such as health products, materials, chemicals, fuels, food and feed additives
- **Experimental courses:** series of well-designed experiments in synthetic biology to strengthen the technical skills
- **Site visits:** the core facilities of TIB, leading biotech companies carefully selected

The program will accept 20 participants, and would cover their round-trip airfare (economy class), local hospitality (accommodation, meals, and local transportation), as well as training fees.

Please find enclosed the Call for Trainees (mentioning eligibility criteria and application process), Application Form, and Template for Personal Introduction.

COMSATS Secretariat requests the esteemed Focal Points in Member States, Centres of Excellence, and members of COMSATS Centre for Climate and Sustainability (CCCS) to disseminate this announcement among relevant scientists and researchers. The interested applicants may submit the required documents to CCIB via email at CCIB@tib.cas.cn, under intimation to COMSATS Secretariat (irfan@comsats.org and farhan@comsats.org). The deadline for submission of applications is **April 10, 2025**.

COMSATS avails itself of this opportunity to convey to the esteemed Focal Points in Member States, Centres of Excellence, and members of COMSATS Centre for Climate and Sustainability (CCCS), the assurances of its highest consideration.

Islamabad, 24th March, 2025

