## **Technical tracks (two categories):**

## **ENGINEERING EDUCATION (EE)**

- Accreditation, Assessment, Dual Degree, Certificate Programs, and Degree Equivalency of Engineering
- · Chemistry, Mathematics, and Physics in Engineering Education
- Enhancing Undergraduate Education and Curriculum Improvement
- · Ethics and Society
- · Management of Engineering Education
- Online Laboratories
- Recruitment and Retention in Engineering
- · Technology for Teaching and Learning, E-Learning, and Distance Education
- · Women and Diversity in Engineering

## **ENGINEERING RESEARCH AND ENGINEERING PRACTICE (ER/EP)**

- Aerospace and Aeronautical Science
- Agriculture, Food, and Farming
- Biochemistry
- · Biomedical/Health
- Biotechnology, Bioinformatics and Nanotechnology
- Chemical and Materials
- · Civil, Infrastructure, and Construction
- Computer Science, Computer Engineering, Data Science, and Software
- Cybersecurity and Digital Forensics
- · Electrical and Electronics
- Energy and Water
- Entrepreneurship and Innovation
- Environmental Engineering
- Humanitarian Engineering and Peace Engineering
- Information Technology
- IoT, Industry 6.0 and Society 5.0
- Logistics and Transportation
- Mechanical and Electromechanical
- Oceanography and Marine Sciences
- Project Management, Production Engineering, and Product Life Management
- Service Engineering
- · Sustainable Engineering
- Technology Management
- Telecommunications