10th Brunei International Conference on Engineering and Technology
20-22 October 2025
International Convention Centre, Brunei Darussalam

2025 BICET

Brunei International Conference on Engineering and Technology

Innovation in Engineering and Technology towards a Sustainable Society

Brunei International Conference on Engineering and Technology (BICET) is the flagship international conference series organised by the Faculty of Engineering of Universiti Teknologi Brunei over the past two decades. The inaugural BICET was held in 2001 and the event is now cascaded to BICET 2025 as the 10th conference in the series. The 10th BICET is scheduled to be held on 20-22 October 2025 at the International Convention Centre, Brunei Darussalam. BICET has been a successful forum for academics, researchers, scientists, technologists, and engineers to interact and present their research findings in an international forum.

CONFERENCE TOPICS / AREAS / TRACKS

Civil Engineering
CE01: Structural Engineering
CE02: Construction Materials
CE03: Traffic and Highway Engineering
CE04: Geotechnical Engineering
CE05: Construction Management
CE06: Urban Planning and Smart Cities
CE07: Green Construction
CE08: Water Resources Engineering
CE09: Disaster Management and Resilience
CE10: Environmental Engineering
CE11: Other relevant topics

Chemical and Energy Engineering
CEE01: Advanced Materials for Chemical and
          Energy Applications
CEE02: Sustainable Energy Technologies
CEE03: Waste Valorisation and Circular Economy
CEE04: Computational and Data-Driven Solutions
CEE05: Innovations in Process and
          Reaction Engineering
CEE06: Clean Water and Environmental Engineering
CEE07: Bioenergy and Bioprocess Engineering
CEE08: Hydrogen Economy and Future Fuels
CEE09: Energy Storage systems
CEE10: Nanotechnology
CEE11: Reservoir Modelling and Simulation
CEE12: Advances in Enhanced Oil Recovery
CEE13: Other relevant topics

Electrical and Electronic Engineering
EE01: Power and Energy Systems
EE02: Micro/Nanoelectronic Devices and
         Integrated Circuits
EE03: Communications and Networking
EE04: Photonics and Fibre Optics
EE05: Control Systems and Instrumentation
EE06: Industrial Electronics

EE07: Signal and Image Processing
EE08: Computers, Networking, Software and
         Applications
EE09: Mechatronics and Robotics
EE10: Machine Learning and Artificial Intelligence
EE11: Antennas, Propagation and RF Circuits
EE12: Power Electronics and Electric Machines
EE13: Other relevant topics

Mechanical Engineering
ME01: Air Conditioning and Refrigeration
ME02: Heat and Mass Transfer
ME03: Renewable and Sustainable Energy
ME04: Biomedical Engineering
ME05: Materials Science and Engineering
ME06: Functional Materials and Smart Materials
ME07: Advanced Ceramics and Composites
ME08: Engineering Design and Product Design
ME09: Advanced Manufacturing Processes
ME10: Marine Engineering
ME11: Automotive Engineering
ME12: Robotics and Automation
ME13: Control Systems
ME14: Electronic Manufacturing and Packaging
ME15: Lean and Green Manufacturing
ME16: CAD/CAM/CAE/CIM
ME17: Structural Analysis and Engineering
ME18: Additive Manufacturing
ME19: Industrial Engineering
ME20: Engineering Management
ME21: Project Management
ME22: Supply Chain Management
ME23: Engineering Education
ME24: Science in Technology
ME25: Other relevant topics

SUBMISSION AND PUBLICATION

Prospective authors are requested to submit their full papers online using EasyChair Submission. the conference paper template. Guidelines for the full paper and paper template can be found at BICET2025 Submission page. Please contact the conference Secretariat at BICET2025secretariat@utb.edu.bn should there be any issue with the submission. All papers will go through peer review and the authors of accepted papers will be invited to present in the Conference. At least one of the authors of accepted papers must register and present the paper during the conference. All peer-reviewed, accepted and presented papers will be published in Scopus-indexed IET Conference Proceeding.

IMPORTANT DATES

Full Paper Submission
31 July 2025

Notification of Full Paper Acceptance
31 August 2025

Camera-Ready Paper Submission
30 September 2025

REGISTRATION

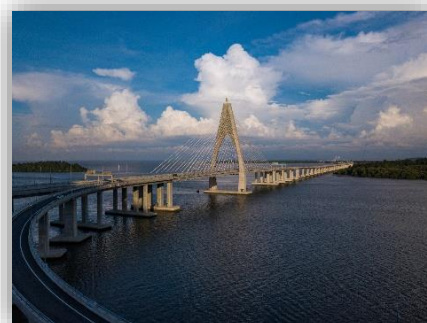|	
Early Bird Registration	**BND 540** (by 15 September 2025)
Regular Registration	**BND 600** (after 15 September 2025)
Online Presenter Registration	**BND 480**
Audience / Non-Presenter	**BND 200**

- One registration entitles one participant to present one paper only. Every registered participant can attend all sessions.
- If the participant has additional paper(s), s/he shall pay an additional 50% of the registration fees for each of the additional paper(s).
- Non-presenter, accompanying person or audience is allowed to participate in all sessions and will receive a certificate of participation.
- The registration fee must be paid by **30 September 2025**. For details on payments methods, please visit https://conference.utb.edu.bn/bicet2025/fees.html .

BRUNEI DARUSSALAM

Brunei Darussalam, a rainforest-covered gem nestled on the northern shores of Borneo Island, is a refreshing tourist destination that offers a richly diverse natural and cultural heritage, including the century-old majestic royal heritage. The Sultanate, established more than 1,500 years ago, is made up of four districts Brunei-Muara, Belait, Temburong and Tutong. The capital city Bandar Seri Begawan is in the Brunei-Muara district. Brunei has 161 km of pristine coastline, adorned with a number of palm-lined beaches and blue waters, in addition to the vast uninhabited rainforest found mostly in the Temburong district – popularly known as the 'Green Jewel' of Brunei. For further information, please visit the Brunei Tourism website at http://tourism.gov.bn/ .

Co-Organizer: