TALENTA Conference on Engineering Science and Technology (CEST)-5 2024 is an international conference that offers opportunity of knowledge sharing, networking, and collaboration between engineers, scientists and technologists as well as academia and researchers working in the wide areas of engineering. This conference is organized by the Faculty of Engineering, Universitas Sumatera Utara (USU) Indonesia as an annual event of Faculty Engineering in 2024. This conference was first held in 2017. The committee has chosen the specific theme “Sustainable Energy, Environment Science, and Green technology”.

Honorary Board
Prof. Dr. Muryanto Amin, S.Sos., M.Si. (Rector – Universitas Sumatera Utara)
Prof. Dr. Poppy Anjelisa Zaitun Hasibuan, S.Si., M.Si., Apt. (Vice Rector in Research, Community Services, and Collaboration – Universitas Sumatera Utara)
Prof. Dr. Ir. Fahmi, ST, M.Sc., IPM (Dean of Engineering Faculty – Universitas Sumatera Utara)
Ir. Nismah Panjaitan, ST, MT, Ph.D., IPU, ASEAN Eng. (Vice Dean in Research, Community Services, and Collaboration – Universitas Sumatera Utara)

Committee
Chairman: Ir. Hilma Tamiami Fachruadin, ST, M.Sc, Ph.D, GP
Co-chair: Dr. Ir. Rahmi Karolina ST, MT, IPM, GP

Registration Fees
You can check the complete registration fees on our website: https://bit.ly/talentaregistrationfee

Conference Tracks
The topics of interest for submission include:

Environmental Science
- Green Building (Building, Interior, and City)
- Sustainable Architecture and Urban Design
- Urban Environmental Quality
- Zero Emission Carbon Policy
- Artificial Intelligent and Built Environment
- Conservation and Heritage Study
- Materials and Resource Management
- Urban Planning and Smart Cities
- Surface and Ground Water Studies
- Sustainable Transportation Infrastructure
- Transportation Safety
- Wastewater Management and Treatment
- Surface and Ground Water Studies
- Environmental, Health and Safety System
- Climate Change and Urban Environment

Green Technology
- Advances in Structural Engineering
- Emerging and Advances Green Energy Technologies
- Environmental Modelling and Computation
- Construction Technology and Equipment
- Road and Bridge Engineering
- Waste Management Technology
- Advanced Construction Material
- Highway Design and Safety Measures

Sustainable Energy
- Energy Storage Concepts and Materials
- Solar Photovoltaic Energy
- Renewable Energy
- Internal Combustion Engine Performance
- Waste Energy Utilization

But are not limited to, Other Related Research

Important Dates
Registration Open
November, 10th 2023
Paper Submission Deadline
January, 31st 2024
February, 7th 2024
Paper Acceptance Decision
February, 15th 2024
Revision
February, 26th 2024
Payment
February, 19th 2024 - February, 25th 2024
Camera Ready
February, 27th 2024 - February, 29th 2024
TALENTA CEST V
March, 6th-7th 2024

Keynote Speakers

Publisher
E3S Web of Conferences
E3S Web of Conferences Proceedings
(Indexed in Scopus)

Venue
Hotel Grandhika Setiabudi Medan
Jl. Dr. Mansyur No.168, Kota Medan,

Contact Us:
https://ocs.usu.ac.id/CEST2024
+628196007051 (CKTABANI)
+628126061741 (FADYLLA)