

2023 ISNST

International Symposium on Novel and Sustainable Technology

Abstract submission
deadline
Sep. 17

Conference
Oct. 19-20

2023 International Symposium on Novel and Sustainable Technology (2023 ISNST) will be held at the Southern Taiwan University of Science and Technology (STUST), Tainan City, Taiwan from November 19 to 20, 2023. The scientific program will include oral and poster sessions.

TOPICS

I. Advanced Manufacturing Science and Technology

- 1-1 Smart Manufactory
- 1-2 Heat Transfer, Fluid Dynamics and Numerical Simulation
- 1-3 Sensors and Automation Technology
- 1-4 Advanced Vehicles and Green Energy
- 1-5 Nanomaterials Processing and Characterization

II. Intelligent System & Electronics

- 2-1 Vehicular Electronics
- 2-2 Consumer Electronics
- 2-3 Green Electronics
- 2-4 Internet of Things (IoT)
- 2-5 Artificial Intelligence (AI)
- 2-6 Smart Cities
- 2-7 Intelligent Systems and Applications

III. Electrical & Semiconductor Technology:

- 3-1 Power System and Power Electronic Applications
- 3-2 Intelligent Control and Applications
- 3-3 Biomedical Electronics and Applications
- 3-4 Novel Energy Conversion and Applications
- 3-5 Semiconductor Material and Device
- 3-6 Photonic Technology and Applications

IV. Biotechnology and Food Technology & Chemical and Materials Engineering :

- 4-1 Green Chemical Process
- 4-2 Functional Materials
- 4-3 Other Fields related to Chemical and Materials Engineering
- 4-4 Bioprocess and Bioengineering
- 4-5 Biological Functional Assessment
- 4-6 Biotechnology of Health Care
- 4-7 Other Fields Related to Food and Agricultural Biotechnology

V. Engineering Education and Talent Cultivation

- 5-1 Scholarship of Teaching and Learning
- 5-2 Industrial technology-oriented curriculum and teaching for technical education subjects
- 5-3 Curriculum and teaching of engineering education
- 5-4 Application of Emerging Human-Computer Interaction and Digital Technology in Technical Education and Engineering Education
- 5-5 Paradigm shift in technical and engineering education
- 5-6 Technology and Engineering Innovation and Entrepreneurship Education
- 5-7 Sustainable Education and Ethical Education
- 5-8 Robot education and educational robots
- 5-9 Others

Organizer:



Co-Organizers/Sponsors:



Conference website:
<https://isnst.eng.stust.edu.tw/>

