

ISASD 2024 Workshop Proposal Form

The workshops will be held from July 8th to July 11th, 2023. Please provide the following information, which will be reviewed by the ISASD 2024 committee.

1. Workshop Title:

Medical Education and Technology: Current Situation and Prospects

2. Workshop Chairs:

Name	Yi-Maun Subeq	Tsai-Fu Tsai
Affiliation	National Taichung University of Science and Technology	Chienkuo Technology University
E-mail	Subeq1214@gmail.com	Min2230@gmail.com

3. Workshop Chair's Introduction (please provide a 150-word introduction):

Sheng-Yi Wu currently serves at National Taichung University of Science and Technology in Taiwan and holds the position of associate professor and researcher in the field of Healthcare Science, focusing on transcultural care, healthcare education and informatics, indigenous health and health disparities. Etc

Tsai-Fu Tsai currently teaches at the Department of Foreign Languages and Applied, Chienkuo Technology University, and serves as the associate professor. His research areas include language learning, technology and educational design, and social capital.

4. Statement of Objectives (200-500 words):

In today's rapidly evolving healthcare landscape, the integration of medical education and technology has emerged as a key driver in advancing the healthcare industry. With continuous advancements in technology, ranging from remote learning to simulation training, from data analytics to the application of artificial intelligence in diagnosis and treatment, we have witnessed a fundamental shift in the methods of Healthcare or Medical

education. This conference, "Medical Education and Technology: Current Status and Future Perspectives," aims to explore the latest developments, challenges, and future trends in this field, and to facilitate dialogue and collaboration among academics, industry professionals, and policymakers.

Workshop Topics

1. Future teaching strategies and curriculum design in Healthcare or Medical education.
2. Future student learning and assessment methods in Healthcare or Medical education.
3. Key competencies and literacies in future Healthcare or Medical education.
4. Integrating VR/ AR into Medical Training: Exploring the use of VR/ AR in simulating complex medical procedures for enhanced learning.
5. Cultural Competence in Healthcare: Strategies for training healthcare professionals to provide culturally sensitive care.
6. Interdisciplinary Collaboration in Healthcare Innovation: Facilitating effective communication and collaboration between medical professionals, engineers, and data scientists.
7. Global Health Challenges and Education: Addressing global health issues through innovative educational programs and international collaboration.
8. Leadership and management Skills for Healthcare Professionals: Developing leadership and management competencies in a rapidly changing healthcare environment.
9. Design Thinking in Healthcare Solutions: Applying design thinking principles to solve complex healthcare challenges and improve patient outcomes.
10. Others: Various medical pre-clinical and post-clinical related health issues, education formulation, policies and regulations