

# 2023 International Academic Symposium on Cutting-Edge Medical Care and Protective Technology

Date: December 16, 2023 (Saturday), TIME is according to Taiwan Time Zone (TTZ)

Location: First International Conference Hall, Chiu Feng-Chia Memorial Hall

Organizer : Department of Fiber and Composite Materials, Feng Chia University

Co-organizer : Shinshu University, City University of Hong Kong, The Hong Kong Polytechnic University, University of Leeds, Qingdao University, Minjiang University

TIME	Program	Host
9:50 ~ 10:00	<b>Welcome Speech</b> Dr. Wei Wang, President of Feng Chia University	Associate Professor Jason H.C. Yang Department Chair Fiber and Composite Materials Feng Chia University
10:00 ~ 10:40	<b>Keynote Speech 1:</b> Review and Development of Antimicrobial Products in Healthcare and Medical Applications Prof. Chi-Wai Kan, The Hong Kong Polytechnic University Distinguished Chair Professor, Feng Chia University	
10:40 ~ 11:20	<b>Keynote Speech 2:</b> Design and Construction of Biodegradable Textile-based Scaffolds for Tendon Tissue Engineering Applications Prof. Shaohua Wu, Qingdao University	
11:20 ~ 12:00	<b>Keynote Speech 3:</b> Characterizations of Newly Developed Injectable Bone Cement Composites with Bioactive Glass or Biohydrogels: Assessment of Suitability for Bone Defect Restoration Distinguished Prof. Wen-Cheng Chen, Feng Chia University	
12:00 ~ 14:00	Lunch Session	
14:00 ~ 14:40	<b>Keynote Speech 4:</b> Quantitative Assessment of Tensile Strength and Degradation Coefficient of m-Aramid/p-Aramid Blended Yarns Used for Outer Layers of Firefighter Clothing under Ultraviolet Light and Correlation with Fabrics Data Prof. Kaoru Wakatsuki, Shinshu University, Japan	Professor Chien-Lin Huang
14:40 ~ 15:20	<b>Keynote Speech 5:</b> Healthcare Textiles by Electrospinning Prof. Jinlian Hu, City University of Hong Kong Distinguished Chair Professor, Feng Chia University	
15:20 ~ 16:00	<b>Keynote Speech 6:</b> The Effects of Moisture Contents of Fibres on Its Water Vapour Transmission and Liquid Transport Properties Prof. Ningtao Mao, University of Leeds, England Distinguished Chair Professor, Feng Chia University	
16:00 ~ 16:10	Closing	