

Day 1 - November 22, 2024 (Friday)

College of Public Health, National Taiwan University

UTC+8

14:30-17:00

Registration Open

15:00-17:00

Pre-conference Workshop

Room 212

Speakers: Julie Stebbins, Li-Shan Chou and Tung-Wu Lu

17:00-19:00

Welcome Reception

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08:00	Registration
08:30-08:45	Opening Ceremony
08:45-09:15	Keynote Lecture I
	Speaker: Professor Kenton Kaufman
	Title: Clinical Importance of Human Movement Analysis Moderator: Julie Stebbins
09:15-10:45	Podium Session I
	Wearable Sensors and AI in Gait Biomechanics Moderators: Li-Shan Chou, Hsuan-Lun Lu
10:45-11:00	Coffee Break
11:00-11:30	Keynote Lecture II
	Speaker: Professor Raphael Dumas
	Title: Marker-based and Markerless Motion Capture: What is really captured? - An Analysis of How 2D Points Turn Into 3D Joint Angles Moderator: Li Li
11:30-12:00	Industry Session Moderators: Kao-Shang Shih, Hao-Ling Chen
12:00-13:00	TSMST Council Meeting & Lunch
13:00-14:30	Podium Session II
	Gait Analysis: Age, Fatigue, and Movement Disorders Moderators: Chih-Hsiu Cheng, Mei-Ying Kuo
14:30-15:45	Poster Session I Moderators: Chien-Chi Chang, Li-Wei Hung
15:45-16:00	Coffee Break
16:00-16:30	Keynote Lecture III
	Speaker: Dr. Julie Stebbins
	Title: Navigating the Grey Area: Challenges in Defining Pathological Gait Moderator: Kenton Kaufman
16:30-18:00	Podium Session III
	Innovative Interventions and Clinical Gait Assessment Moderators: Wei-Li Hsu, Chia-Hsieh Chang
18:00-21:30	Banquet Tainan Seafood & Lounge b1F., No. 130, Jihe Rd., Shilin Dist., Taipei City, Taiwan

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08:00-08:30	Reception Coffee
08:30-09:00	Keynote Lecture IV
	Speaker: Professor Li Li
	Title: Historical Significance of AI in Movement Analysis Moderator: Ching-Yi Wu
09:00-10:30	Podium Session IV
	Biomechanics in Sports and Injury Prevention Moderators: Hiroaki Hobara, Masataka Yamamoto
10:30-12:00	Poster Session II Moderators: Hsiang-Ho Chen, Chien-Chung Kuo
12:00-13:00	TSMST General Assembly & Lunch
13:00-13:30	Keynote Lecture V
	Speaker: Professor Hiroshi Takemura
	Title: Biomechanics in the Wild by Integrating Artificial Intelligence of Movement Technology Moderator: Raphael Dumas
13:30-15:00	Podium Session V
	Medical Imaging in Human and Animal Moderators: Brian Park, Cheng-Chung Lin
15:00-15:20	Coffee Break
15:20-16:50	Podium Session VI
	Computer Modeling in Biomechanics Moderators: Hiroshi Takemura, Shu-Wei Chang
16:50-17:30	Closing Ceremony