TECHNICAL PROGRAM

THE 8th INTERNATIONAL CONFERENCE ON MICROACTUATORS, MICROSENSORS AND MICROMECHANISMS (MAMM 2026)

Sun Moon Lake Teachers' Hostel, Nantou, Taiwan | 5-7 November 2026

<table>
<tr><th colspan="6">MAMM 2026 - DAY 1 - 5 NOVEMBER 2026 (THURSDAY)</th></tr>
<tr><td>08:30-09:00</td><td colspan="3">Registration & Welcome Reception</td><td>Room 1</td><td>Poster Session</td></tr>
<tr><td>09:00-09:20</td><td>Invited Speech (1) –
Dr. Trung Nghia Tran
(Room 1)</td><td>Invited Speech (2) –
Dr. Xuan Dai Le
(Room 2)</td><td rowspan="2">Invited Speech –
Dr. Quoc Tuan Nguyen Diep
Session for ISET 2026 –
(Room 3)</td><td rowspan="2">Room 1, 2 & 3</td><td rowspan="2"></td></tr>
<tr><td>09:20-10:50</td><td>Session Chair:
Dr. Trung Nghia Tran
Dr. Thien-Luan Phan
Oral Session (1) - Biomedical Devices, Prosthetics & Neurostimulation (Room 1)
ID_01, ID_25, ID_44, ID_69, ID_88</td><td>Session Chair:
Dr. Xuan Dai Le
Dr. Peng-Ta Liu
Oral Session (2) - Biosensing, Microfluidics & Diagnostic Technologies (Room 2)
ID_15, ID_34, ID_56, ID_57, ID_90, ID_93</td></tr>
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10:50-11:10	**Tea Break**			**Room 1**	
11:10-11:30	***Opening Ceremony & Group Photo***			**Room 1**	
11:30-12:00	***Keynote Speech (2) - Speaker: Prof. Dong-Sing Wuu (Room 1)***			**Room 1**	
12:00-13:00	***Lunch***			**Room 1**	
13:00-13:30	***Keynote Speech (3) - Speaker: Prof. Fan-Gang Tseng (Room 1)***			**Room 1**	
13:30-14:00	***Keynote Speech (1) - Speaker: Prof. Ashok Kumar Pandey (Room 1)***			**Room 1**	
14:00-14:20	**Tea Break**			**Room 1**	**Poster Session (1) - Day 1 – competition judging (Room 1) 14:00-14:20 Session Chair Dr. Thien-Luan Phan Dr. Quoc Tuan Nguyen Diep Mr. Minh Khue Ha Mr. Xuan Hien Pham** **ID_05, ID_50, ID_51, ID_52, ID_58, ID_59, ID_61, ID_63, ID_65,**
14:20-14:40	Invited Speech (3) **Dr. Yu-Hsiang Lai** (Room 1)	Invited Speech (4) **Dr. Thanh-Qua Nguyen** (Room 2)	*Invited Speech* – **Dr. Thien Luan Phan** Session for ISET 2026 **(Room 3)**	**Room 1, 2 & 3**	
14:40-16:40	*Session Chair:* **Dr. Yu-Hsiang Lai** **Mr. Minh Khue Ha** Oral Session (3) Functional Materials, Micro-fabrication & Computational Biomedicine **(Room 1)** **ID_03, ID_06, ID_20, ID_53, ID_68, ID_80**	*Session Chair:* **Prof. Chin-Sung Hsiao** **Dr. Thanh Qua Nguyen** Oral Session (4) Structural & Solid Mechanics Modeling **(Room 2)** **ID_27, ID_31, ID_43, ID_45, ID_55, ID_70**			

18:00-	**Banquet**				**ID_74, ID_75, ID_76, ID_78, ID_86, ID_91**
MAMM 2026 - DAY 2 - 6 NOVEMBER 2026 (FRIDAY)					
08:30-09:00	**Registration & Welcome Reception (Outside Room 1)**			**Location**	**Poster Session**
09:00-09:20	Invited Speech (5) **Dr. Che-Hao Liao** **(Room 1)**	Invited Speech (6) **Dr. Nguyen Van Hieu (Room 2)**	Invited Speech (7) **Dr. Vo Hong Hai** **(Room 3)**	**Room 1, 2 & 3**	
09:20-11:05	*Session Chair:* **Prof. Shih-Hung Lin** **Dr. Che-Hao Liao** Oral Session (5) – Advanced Materials for Functional Devices and Applications **(Room 1)** **ID_18, ID_21, ID_22, ID_23, ID_24, ID_46**	*Session Chair:* **Prof. Ashok Kumar Pandey** **Prof. Lena Zentner** Oral Session (6) – Compliant & Multistable Mechanisms **(Room 2)** **ID_02, ID_10, ID_32, ID_33, ID_83, ID_84**	*Session Chair:* **Dr. Nguyen Van Hieu** **Dr. Vo Hong Hai** Oral Session (7) – Advanced Biosensing, Spectroscopy & Cellular Diagnostics **(Room 3)** **ID_81, ID_82, ID_38, ID_39, ID_79, ID_12, ID_47**		
11:05-11:25	**Tea Break**			**Room 1**	**Poster Session (2) - Day 2 –**
11:25-11:55	***Keynote Speech (4) - Speaker: Prof. Takahito Ono***			**Room 1**	

11:55~12:25	***Keynote Speech (5) - Speaker: Prof. Lena Zentner***			**Room 1**	**competition judging (Rooms 1) 11:05-11:25 Session Chair Dr. Thien-Luan Phan Dr. Quoc Tuan Nguyen Diep Mr. Minh Khue Ha Mr. Xuan Hien Pham ID_09, ID_11, ID_13, ID_14, ID_16, ID_19, ID_26, ID_28, ID_29, ID_35, ID_36, ID_37, ID_60, ID_92**
12:25~13:30	**Lunch**			**Room 1**	
13:30~13:50	Invited Speech (8) – **Dr. Nguyen Van Toan (Room 1)**	Invited Speech (9) – **Dr. Hoang Dung Nguyen (Room 2)**	Invited Speech (10) – **Dr. Ngoc Dang Khoa Tran (Room 3)**	**Room 1, 2 & 3**	
13:50-15:50	*Session Chair:* **Dr. Nguyen Van Toan Dr. Quoc Tuan Nguyen Diep** Oral Session (8) – IoT & Connectivity Technologies **(Room 1) ID_48, ID_49, ID_64, ID_67, ID_72, ID_73, ID_77**	*Session Chair:* **Dr. Hoang Dung Nguyen Dr. Bill Cheng** Oral Session (9) – Advanced Sensing, Actuation & Smart Micro-Devices **(Room 2) ID_04, ID_08, ID_17, ID_62, ID_66, ID_71, ID_89**	*Session Chair:* **Dr. Ngoc Dang Khoa Tran Mr. Xuan Hien Pham** Oral Session (10) – Autonomous Systems, Robotics & Applied Modeling **(Room 3) ID_07, ID_41, ID_30, ID_40, ID_42, ID_54, ID_85**	**Room 1, 2 & 3**	
15:50~16:10	**Closing Remarks and Awards Ceremony**			**Room 1**	

MAMM 2026 - DAY 3 - 7 NOVEMBER 2026 (SATURDAY)			
08:30-10:30	Sun Moon Lake Cruise	Sun Moon Lake	
10:30-	Take the shuttle bus back to Taichung		