

Taiwan–Japan Workshop on Plasma Leading Science and Technology 2026, TJPL2026

Venue: National Cheng Kung University (NCKU), Tainan, Taiwan,
Dates: December 18–20, 2026

- Registration fee: Faculties 4,000 NTD/ Students free
- Banquet: 1,500 NTD/each person

Program at a Glance (Tentative)

December 18, 2026 (Friday)

18:00–20:00	Welcome Reception	Prof. Po-Yu Chang
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December 19, 2026 (Saturday)

08:20–09:00	Registration	
09:00–09:10	Opening Ceremony	Prof. Po-Yu Chang
09:10–09:50	Plenary Talk 1 (Taiwan)	Dr. Jong-Shinn Wu, Taiwan Space Agency (TASA) / National Yang Ming Chiao Tung University
09:50–10:20	Invited Talk 1 (Taiwan)	Dr. Shawming Ma, National Tsing Hua University
10:20–10:40	Coffee Break	
10:40–11:10	Invited Talk 2 (Japan)	Dr. Nozomi Takeuchi, Institute of Science Tokyo
11:10–11:25	Oral 1	To be announced
11:25–11:40	Oral 2	To be announced
11:40–11:55	Oral 3	To be announced
11:55–13:30	Lunch / Committee Meeting	
13:30–14:00	Invited Talk 3 (Taiwan)	Dr. Wei-Yang Ma, National Atomic Research Institute
14:00–14:30	Invited Talk 4 (Japan)	Dr. Kenichi Inoue, Nagoya University
14:30–14:45	Coffee Break	
14:45–15:00	Oral 4	To be announced
15:00–15:15	Oral 5	To be announced
15:15–16:00	Transition & Poster Setup	
16:00–17:30	Poster Session	
18:00–20:00	Banquet	Royal Glory Restaurant

December 20, 2026 (Sunday)

08:20–09:00	Registration	
09:00–09:40	Plenary Talk 2 (Japan)	Dr. Yui Okuyama, National Institute of Technology, Tomakomai College
09:40–10:10	Invited Talk 5 (Taiwan)	Dr. Yueh-Heng Li, National Cheng Kung University
10:10–10:30	Coffee Break	
10:30–11:00	Invited Talk 6 (Japan)	Dr. Shoko Tsuboyama, Tokyo University of Science
11:00–11:15	Oral 6	
11:15–11:30	Oral 7	
11:30–11:45	Oral 8	
11:45–12:00	Oral 9	
12:00–12:25	Awards Ceremony & Closing Remarks	

Speakers:

	Japanese side:	Taiwanese side:
Plenary Speaker	Dr. Yui Okuyama National Institute of Technology, Tomakomai College/ Former Japanese Chair of JTPL	Dr. Jong-Shinn Wu, Taiwan Space Agency (TASA) / National Yang Ming Chiao Tung University Proposed topic: Coupled modeling of impedance matching circuit with a typical CCP using fluid model
Invited Speaker 1	Dr. Nozomi Takeuchi Institute of Science Tokyo Proposed topic: Gas–liquid interfacial plasma and numerical analysis of reactive-species concentrations	Dr. Wei-Yang Ma National Atomic Research Institute Proposed topic: Related to Formosa Integrated Research Spherical Tokamak (FIRST), the first Tokamak that is being developed in Taiwan
Invited Speaker 2	Dr. Kenichi Inoue Nagoya University Proposed topic: In-situ ESR measurements of radicals and control of radical reactions	Dr. Shawming Ma, National Tsing Hua University Proposed topic: Related to the plasma process in semiconductor manufacturing
Invited Speaker 3	Dr. Shoko Tsuboyama Tokyo University of Science Proposed topic: Plasma responses in plants and plasma–bio applications	Dr. Yueh-Heng Li National Cheng Kung University Proposed topic: Related to electrical thruster



■ Access to the Venue



Airports

- Taiwan Taoyuan International Airport (TPE)
- Taipei Songshan Airport (TSA)
- Kaohsiung International Airport (KHH)



Taiwan High Speed Rail (THSR)

- Taipei
- Taoyuan
- Tainan Station



Taiwan Railway (TRA)

- Tainan Station
- Kaohsiung Station

- Welcome reception: Future venue
- Lecture room: College of science
- Banquet: Royal Glory
- Accommodation



Tainan Railway Station (TRA)

Shangri-La Far Eastern Tainan

Future venue
Academy hotel

Royal Glory

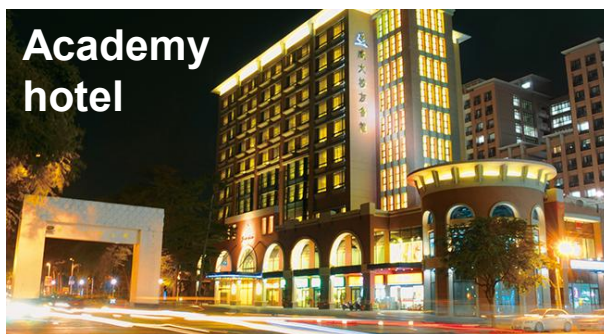
- **Welcome reception: Future venue 3F**



- **Lecture room: College of science rm36102 (up to 283 people)**



- **Accommodation**



- **Banquet: Royal Glory**

