

# Preliminary Announcement on 8<sup>th</sup> Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2024)

**November 3-8, 2024, Grand Swiss-Bel Hotel, Malacca, Malaysia**  
**Organized by AAPPS-DPP**

The Division of Plasma Physics of the Association of Asia Pacific Physics Societies (AAPPS-DPP) has been successfully organizing annual conferences on plasma physics in the Asia Pacific region for the past 7 years. The 1<sup>st</sup> Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2017) was held during September 18-23, 2017 in Chengdu, China (<http://aappsdp.org/DPP2017rogramlatest/index.html>) followed by AAPPS-DPP2018 (<http://aappsdp.org/DPP2018/index.html>) during November 12-17, 2018 in Kanazawa, Japan and AAPPS-DPP2019 (<http://aappsdp.org/DPP2019/index.html>) during November 4-8, 2019 in Hefei, China. The subsequent three conferences AAPPS-DPP2020 (<http://aappsdp.org/DPP2020/index.html>), AAPPS-DPP2021 (<http://aappsdp.org/DPP2021/index.html>) and AAPPS-DPP2022 (<http://aappsdp.org/DPP2022/index.html>) were held as online conferences using the Zoom platform. We returned to an in-person format in the 7<sup>th</sup> Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2023) during Nov. 12-17, 2023 in Port Messe Nagoya, Japan. 8<sup>th</sup> Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2024) will be held in Grand Swiss-Bel Hotel, Malacca, Malaysia during Nov. 3-8, 2024 co-organized by Malaysian Institute of Physics (MIP).

## [1] Scope of the AAPPS-DPP2024:

AAPPS-DPP2024 is a plasma physics conference under the authority of AAPPS-DPP for scientific discussions on plasma physics. This conference should be physics oriented and provide interdisciplinary and in-depth discussions among and in various fields of plasma physics and application.

## [2] Organization:

AAPPS-DPP (<http://aappsdp.org/AAPPSDPP/>) is organizing body of this conference.  
MIP co-organizes this conference and acts as LOC.



AAPPS-DPP chair  
& 2024 IOC chair  
Abhijit Sen



AAPPS-DPP CEO  
& 2024 General PC chair  
Mitsuru Kikuchi



LOC chair  
MIP President  
TeckYong Tou

## [3] Conference Period:

November 3 (Sunday) -8(Friday), 2024

## [4] Conference Place:

Conference will be in-person at Grand Swiss-Bel Hotel, Malacca, Malaysia.



## [5] Local Organizing Committee (LOC)

LOC Chair: TeckYong Tou (MIP), <https://ifm.org.my/council>

Members: tbd

## [6] Important Dates:

1. Nomination of plenary and invited speakers:	April 6
2. Nomination of S. Chandrasekhar Prize:	April 30
3. Nomination of Plasma Innovation Prize:	April 30
2. Notification of plenary and invited speakers:	April 30
3. Submission of contributed abstracts:	April 1 to May 31
4. Notification of acceptance of contributed presentation:	June 20
5. Registration and payment for VISA application:	tbd

**Nomination of invited speakers:** Both individual and session nominations are possible. Each speaker in “Session nomination” should be nominated with name and scope of organized session, short abstract of speaker’s talk.

## [7] VISA Requirement

Participants who need a VISA should contact Prof. TeckYong Tou of LOC at MIP (aapps-dpp2024LOC@gmail.com). Registration fee for the conference should be paid in advance before applying for the VISA. Deadline for VISA registration is to be announced later.

## [8] Registration Fee

Registration fee should be paid on-line before the conference. At the conference site, payment will take time since there will be minimum peoples in charge. Registration fee includes 1) Admission to all conference sessions, 2) Coffee break, welcome reception, lunch, 3) Conference Materials. Conference dinner fee will be notified in 1<sup>st</sup> announcement or conference web site. In case a participant is unable to come to the conference and notified to AAPPS-DPP CEO M. Kikuchi ([aapps.dpp.ceo@gmail.com](mailto:aapps.dpp.ceo@gmail.com)) before the conference week, paid fee will be reimbursed with some cost.

	Early registration before Sept. 1	Late registration after Sept. 1
DPP Member/Join DPP	500USD(~75,000JPY)	600USD
Retired	260USD(~39,000JPY)	300USD
Graduate and Under Graduate Student	200USD(~30,000JPY)	250USD
Non member	600USD(~90,000JPY)	700USD

## [9] Scientific Program Committee

### Scientific Program

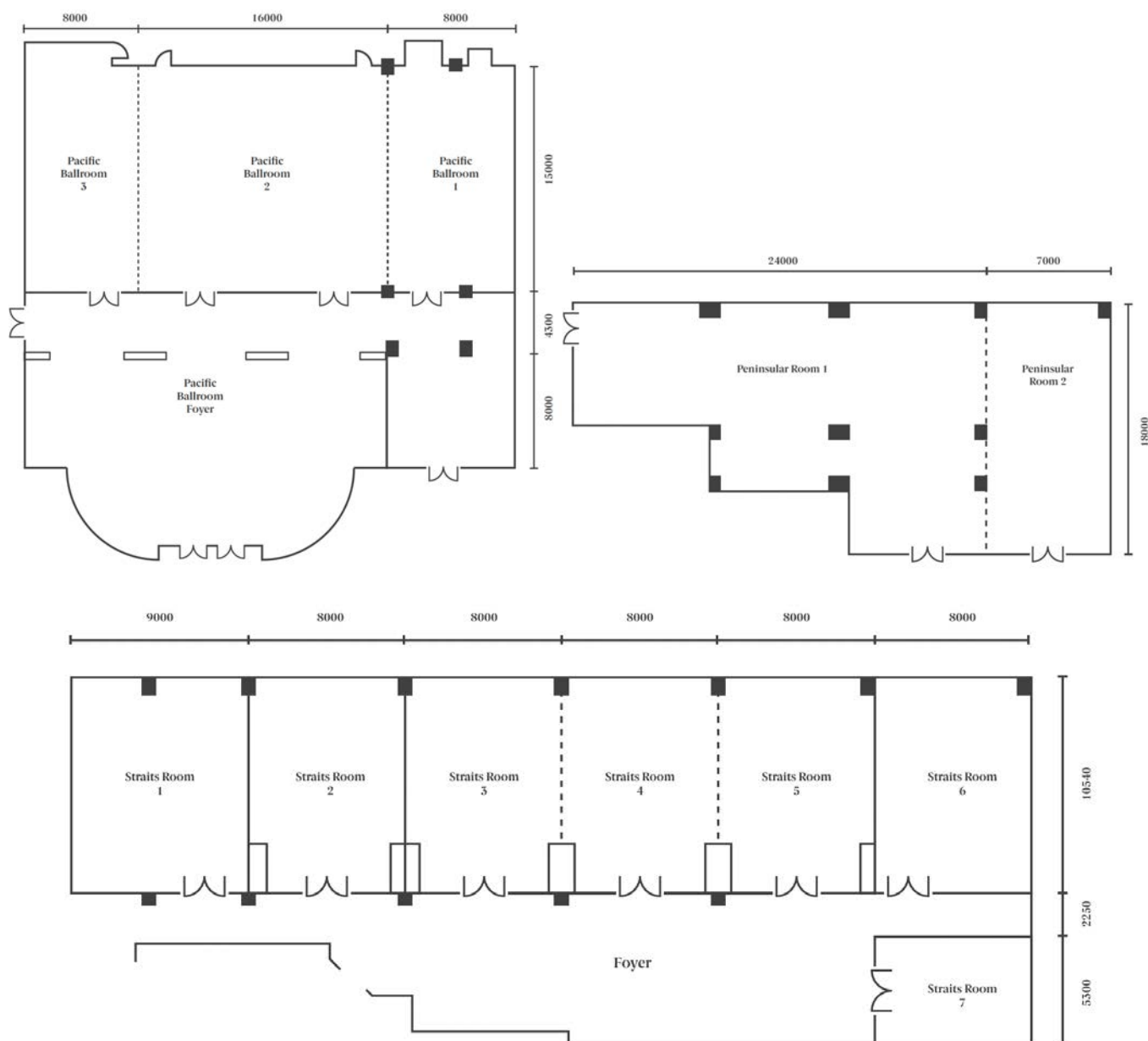
7<sup>th</sup> Asia-Pacific conference on Plasma Physics will cover following sub-disciplines of plasma physics.

- |   |                  |
|---|------------------|
| 1. CD : Cross-disciplinary (Focused Topics)   | : PC chair ; tbd |
| 2. F : Fundamental plasma   | : PC chair ; tbd |
| 3. B : Basic plasma   | : PC chair ; tbd |
| 4. A : Applied plasma   | : PC chair ; tbd |
| 5. L : Laser plasma   | : PC chair ; tbd |
| 6. SG : Space plasma & Geomagnetism   | : PC chair ; tbd |
| 7. SA : Solar & Astro plasma  | : PC chair ; tbd |
| 8. MF1 : Magnetic Fusion plasma (Core)  | : PC chair ; tbd |
| 9. MF2 : Magnetic Fusion plasma (Edge)  | : PC chair ; tbd |
| 10. Satellite WS: Small size rooms may be available for Satellite workshop (WS) proposal for Monday-Friday afternoon. |                  |
- Please contact M. Kikuchi ([aapps.dpp.ceo@gmail.com](mailto:aapps.dpp.ceo@gmail.com)) for room reservation.

## [7] Prize and Award

2024 S. Chandrasekhar Prize, Plasma Innovation Prize, AAPPS-DPP Young Researcher Award (U40), AAPPS-DPP U30 Doctoral Scientist/Student Ward, and AAPPS-DPP 2023 Poster Prize will be selected similar to previous year.

## [8] Conference Venue at Grand Swiss-Bel Hotel



	Seats(theatre)	Monday	Tuesday	Wednesday	Thursday	Friday
		14:00-18:40	14:00-18:40	14:00-18:40	14:00-18:40	14:00-16:10
Pacific Ball room1	110	MF2-1,2	MF2-3,4	MF2-5,6	MF2-7,8	MF2-9
Pacific Ball room2	200	MF1-1,2	MF1-3,4	MF1-5,6	MF1-7,8	MF1-9
Pacific Ball room3	110	B-1,2	B-3,4	B-5,6	B-7,8	B-9
Straits Room 1	80	L-1,2	L-3,4	L-5,6	L-7,8	L-9
Straits Room 2	60	SG-1,2	SG-3,4	SG-5,6	SG-7,8	SG-9
Straits Room 3	60	SA-1,2	SA-3,4	SA-5,6	SA-7,8	SA-9
Straits Room 4	60	A-1,2	A-3,4	A-5,6	A-7,8	A-9
Straits Room 5	60	F-1,2	F-3,4	F-5,6	F-7,8	F-9
Straits Room 6	60	CD-1,2	CD-3,4	CD-5,6	CD-7,8	CD-9
Straits Room 7	tbc	Satellite WS	Satellite WS	Satellite WS	Satellite WS	Satellite WS
Peninsular Room 1	24m x 18m	Poster/Exhibition/Job fair	Poster/Exhibition/Job fair	Poster/Exhibition/Job fair	Poster/Exhibition/Job fair	Poster/Exhibition/Job fair
Peninsular Room 2	7 m x 18m	MIP session	MIP session	MIP session	MIP session	MIP session



## [9] Basic Structure of Scientific Program

Conference will run from Sunday(Nov. 3) to Friday (Nov. 8). Morning sessions will be plenary session (no parallel session) in principle which may include ~34 plenaries (30 minutes). Afternoon session will be dedicated for parallel sessions. Number of invited speakers (20 minutes) would be 405 for above 9 fields. Number of orals (10 minutes) would be 243. Posters up to 400 are welcomed. We encourage oral speakers to give posters as well due to short presentation time for free.

### 8<sup>th</sup> Asia-Pacific Conference on Plasma Physics (AAPS-DPP 2024) Grand Swiss-Belhotel Melaka 3-8, Nov, 2024

Sunday (2024.11.3)	Monday (2024.11.4)	Tuesday (11.5)	Wednesday (11.6)	Thursday (11.7)	Friday (11.8)
	Registration: 8:00~ 8:30-10:00: Opening (Chair: TY Tou)	Registration: 8:00~ 8:30-10:30: Plenary 2 Chairs:	Registration: 8:00~ 8:30-10:30: Plenary 4 Chairs:	Registration: 8:00~ 8:30-10:30: Plenary 6 Chairs:	Registration: 8:00~ 8:30-10:30: Plenary 8 Chairs:
		8:30-9:00: PL-5 9:00-9:30: PL-6 9:30-10:00: PL-7 10:00-10:30: PL-8	8:30-9:00: PL-12 9:00-9:30: PL-13 9:30-10:00: PL-14 10:00-10:30: PL-15	8:30-9:00: PL-19 9:00-9:30: PL-20 9:30-10:00: PL-21 10:00-10:30: PL-22	8:30-9:00: PL-26 9:00-9:30: PL-27 9:30-10:00: PL-28 10:00-10:30: PL-29
	10:00-10:30: Photo Break 10:30-12:30: Plenary 1 Chairs: 10:30-11:00: PL-1 Chandra 11:00-11:30: PL-2 PIP 11:30-12:00: PL-3 12:00-12:30: PL-4 12:30-13:30: Lunch	10:30-11:00: Coffee break 11:00-12:30: Plenary 3 Chairs: 11:00-11:30: PL-9 11:30-12:00: PL-10 12:00-12:30: PL-11 12:30-13:30: Lunch	10:30-11:00: Coffee break 11:00-12:30: Plenary 5 Chairs: 11:00-11:30: PL-16 11:30-12:00: PL-17 12:00-12:30: PL-18 12:30-13:30: Lunch	10:30-11:00: Coffee break 11:00-12:30: Plenary 7 Chairs: 11:00-11:30: PL-23 11:30-12:00: PL-24 12:00-12:30: PL-25 12:30-13:30: Lunch	10:30-11:00: Coffee break 11:00-12:30: Plenary 9 Chairs: 11:00-11:30: PL-30 11:30-12:00: PL-31 12:00-12:30: PL-32 12:30-13:30: Lunch
[1] Registration [Grand Swiss-Belhotel]	13:30-15:40 Topical 1 MF2-1(Ballroom1) B-1 (Ballroom3) L-1 (Room1) SG-1(Room2) SA-1(Room3) A-1 (Room4) F-1 (Room5) CD-1 (Room6) 15:40-16:00: Coffee Break 16:00-18:10 Topical 2 MF2-2(Ballroom1) B-2 (Ballroom3) L-2 (Room1) SG-2(Room2) SA-2(Room3) A-2 (Room4) F-2 (Room5) CD-1 (Room6)	13:30-16:00 Poster session I Exhibition at Paninsular Room1 13:30-15:40 Topical 3 MF2-1(Ballroom1) B-1 (Ballroom3) L-1 (Room1) SG-1(Room2) SA-1(Room3) A-1 (Room4) F-1 (Room5) CD-1 (Room6) 15:40-16:00: Coffee Break 16:00-18:10 Topical 4 MF2-4(Ballroom1) B-4 (Ballroom3) L-4 (Room1) SG-4(Room2) SA-4(Room3) A-4 (Room4) F-4 (Room5) CD-4 (Room6)	13:30-16:00 Poster session I Exhibition at Paninsular Room1 13:30-15:40 Topical 5 MF2-5(Ballroom1) B-5 (Ballroom3) L-5 (Room1) SG-5(Room2) SA-5(Room3) A-5 (Room4) F-5 (Room5) CD-5 (Room6) 15:40-16:00: Coffee Break 16:00-18:10 Topical 6 MF2-6(Ballroom1) B-6 (Ballroom3) L-6 (Room1) SG-6(Room2) SA-6(Room3) A-6 (Room4) F-6 (Room5) CD-6 (Room6)	13:30-16:00 Poster session I Exhibition at Paninsular Room1 13:30-15:40 Topical 7 MF2-7(Ballroom1) B-7 (Ballroom3) L-7 (Room1) SG-7(Room2) SA-7(Room3) A-7 (Room4) F-7 (Room5) CD-7 (Room6) 15:40-16:00: Coffee Break 16:00-18:10 Topical 8 MF2-8(Ballroom1) B-8 (Ballroom3) L-8 (Room1) SG-8(Room2) SA-8(Room3) A-8 (Room4) F-8 (Room5) CD-8 (Room6)	13:30-16:00 Poster session I Exhibition at Paninsular Room1 13:30-15:40 Topical 9 MF2-9(Ballroom1) B-9 (Ballroom3) L-9 (Room1) SG-9(Room2) SA-9(Room3) A-9 (Room4) F-9 (Room5) CD-9 (Room6) 15:40-16:00: Coffee Break 16:00-17:00: Plenary 10 Chairs: 16:00-16:30: PL-33 (Poster prize) 16:30-17:00: PL-34 (Closing)
18:00-21:00: Reception	18:30-19:30: EV-1 (Ball room 1) : Mini-workshop for Women in Plasma Physics	18:30-19:30: EV-2 (Ball room1) 7 <sup>th</sup> General Assembly	18:30-19:30: EV-3 (nd)	19:00-22:00: Conference Dinner	

## [10] Malacca travel guides:

<https://www.youtube.com/watch?v=uvXjIOyYxrE>  
<https://www.youtube.com/watch?v=WFgudrBxMHY>  
<https://www.youtube.com/watch?v=AC2xbVWVKTC>  
<https://www.youtube.com/watch?v=rh938mp4OQs>  
<https://www.youtube.com/watch?v=U7SGvqClcGE>  
<https://www.youtube.com/watch?v=IQw5UOVvDj4>  
<https://www.youtube.com/watch?v=Wtj0T2DznTc>  
<https://www.youtube.com/watch?v=ufk-ZOiHF8g>

