

Preliminary Announcement on 8th Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2024)

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

2024.01.22 AAPPS-DPP Board of Directors

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 1st 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 7th Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2023) which was held from Nov. 12-17, 2023 in Port Messe Nagoya, Japan. 8th 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 provides interdisciplinary and in-depth discussions among and in various fields of plasma physics and applications.

[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
Teck Yong 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: Teck Yong Tou (MIP), <https://ifm.org.my/council>

Members: tbd

[6] Important Dates:

1. Nomination of plenary and invited speakers:	Feb 1 - April 6
2. Nomination of S. Chandrasekhar Prize, Plasma Innovation Prize:	Feb 1 - April 30
3. Notification of plenary and invited speakers:	April 30
4. Nomination of U30 and U40:	March 1 - May 31
5. Submission of contributed abstracts:	April 1 - May 31
6. Notification of acceptance of contributed presentation:	June 20
7. Financial support request:	April 1 - June 30
8. Registration and payment for VISA application:	tbd

Nomination of invited speakers: Both individual nomination and nomination of a session are possible. Each speaker in “Nomination of Session” 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. Teck Yong 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 breaks, welcome reception, lunches, and 3) Conference Materials. Conference banquet fee will be notified in 1st announcement or conference web site. In case a participant is unable to come to the conference and notify about it AAPPS-DPP CEO M. Kikuchi (aapps.dpp.ceo@gmail.com) before the conference week, paid fee will be reimbursed with some reduction.

	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

7th 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 |

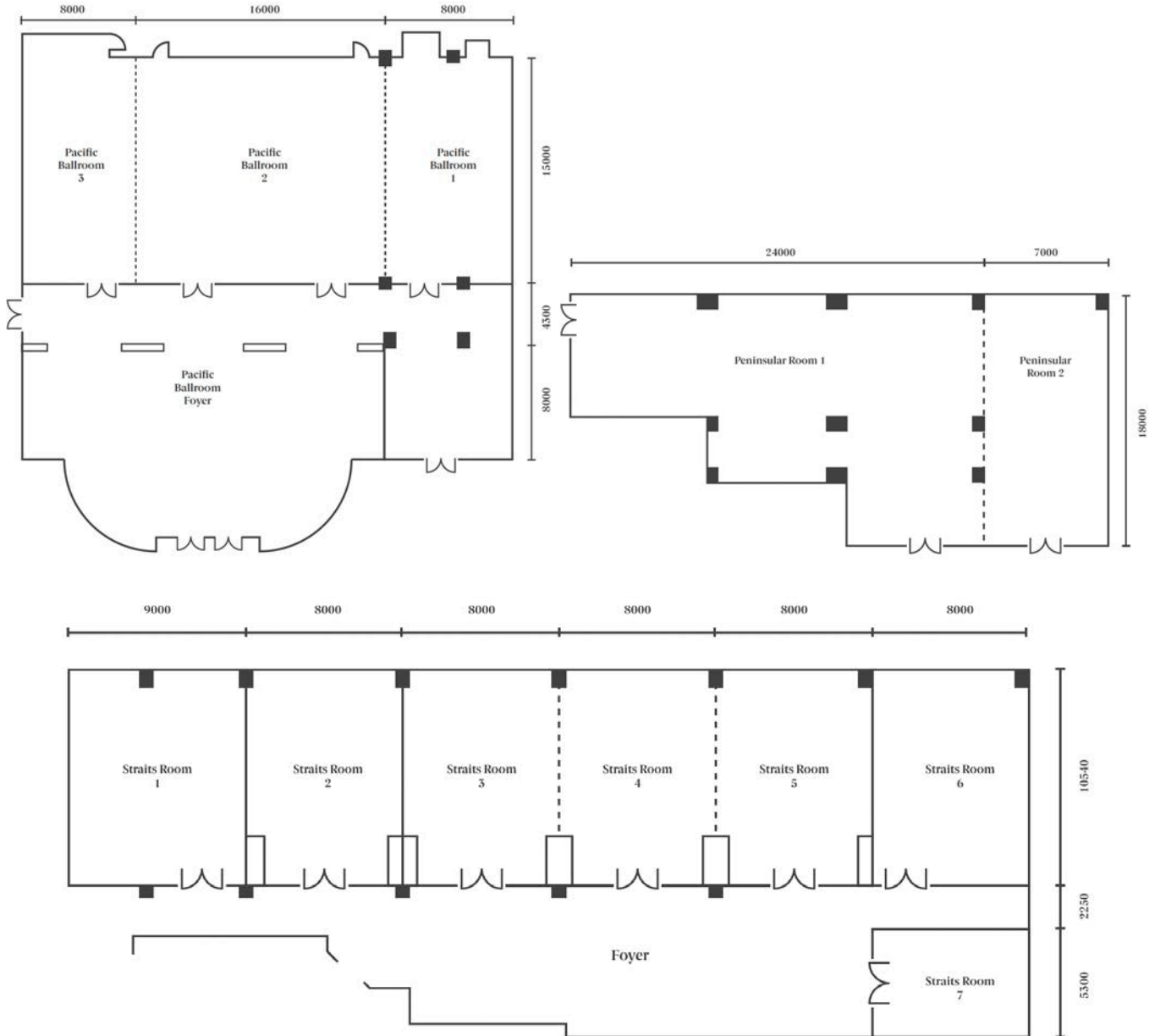
[10] Invitation for proposals to hold satellite mini-workshops/schools/informal meetings

Members interested in holding mini-workshops/schools on specialized topics in any of the scientific areas mentioned in [9] are invited to submit a one page proposal giving preliminary details about the scientific content, possible speakers/tutors and planned duration (maximum 4h20min). A small size room (room7, 30seats) is available for such events during Monday-Friday afternoon. Please submit the proposals by **April 30, 2024** to M. Kikuchi (aapps.dpp.ceo@gmail.com).

[11] Prize and Award

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

[12] Conference Venue at Grand Swiss-Bel Hotel



	Seats(theatre)	Monday	Tuesday	Wednesday	Thursday	Friday
		13:30-18:10	13:30-18:10	13:30-18:10	14:00-18:10	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	30	Satellite WS/school	Satellite WS/school	Satellite WS/school	Satellite WS/school	Satellite WS/school
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

[13] 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. A poster presentation of same oral talk or different topics is welcomed.

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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) MF1-1(Ballroom2) 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) MF1-2(Ballroom2) B-2 (Ballroom3) L-2 (Room1) SG-2(Room2) SA-2(Room3) A-2 (Room4) F-2 (Room5) CD-1 (Room6)	13:30-15:40 Topical 3 MF2-3(Ballroom1) MF1-3(Ballroom2) B-3 (Ballroom3) L-3 (Room1) SG-3(Room2) SA-3(Room3) A-3 (Room4) F-3 (Room5) CD-3 (Room6) 15:40-16:00: Coffee Break 16:00-18:10 Topical 4 MF2-4(Ballroom1) MF1-4(Ballroom2) B-4 (Ballroom3) L-4 (Room1) SG-4(Room2) SA-4(Room3) A-4 (Room4) F-4 (Room5) CD-4 (Room6)	13:30-15:40 Topical 5 MF2-5(Ballroom1) MF1-5(Ballroom2) 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) MF1-6(Ballroom2) B-6 (Ballroom3) L-6 (Room1) SG-6(Room2) SA-6(Room3) A-6 (Room4) F-6 (Room5) CD-6 (Room6)	13:30-15:40 Topical 7 MF2-7(Ballroom1) MF1-7(Ballroom2) 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) MF1-8(Ballroom2) 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 Peninsular Room1 13:30-15:40 Topical 9 MF2-9(Ballroom1) MF1-9(Ballroom2) 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 th General Assembly	18:30-19:30: EV-3 (rd)	19:00-22:00: Conference Dinner	

[14] 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=rh938mP40Qs>
- <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>



[15] AAPS guideline and Disclaimer:

AAPS guideline: AAPS-DPP is a division under AAPS and will follow guidelines of AAPS council.

Disclaimer: The attendance of AAPS-DPP2024 conference is at own risk. While the organizers will make every effort to conduct this conference according to the announced schedule, unlikely, unforeseen circumstances may result in change of the schedule or cancellation of the conference. These changes will be posted at the conference website. No liability is assumed for inaccuracy, misdescription, delay, damage, and loss.