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://aappsdpp.org/DPP2017rogramlatest/index.html) followed by AAPPS-DPP2018 (http://aappsdpp.org/DPP2018/index.html) during November 12-17, 2018 in Kanazawa, Japan and AAPPS-DPP2019 (http://aappsdpp.org/DPP2019/index.html) during November 4-8, 2019 in Hefei, China. The subsequent three conferences AAPPS-DPP2020 (http://aappsdpp.org/DPP2020/index.html), AAPPS-DPP2021 (http://aappsdpp.org/DPP2021/index.html) and AAPPS-DPP2022 (http://aappsdpp.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://aappsdpp.org/AAPPSDPP/) is organizing body of this conference. MIP co-organizes this conference and acts as LOC.

[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.

<table>
<thead>
<tr>
<th>DPP Member/Join DPP</th>
<th>Early registration before Sept. 1</th>
<th>Late registration after Sept. 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retired</td>
<td>500USD (~75,000 JPY)</td>
<td>600USD</td>
</tr>
<tr>
<td>Grad student</td>
<td>200USD (~30,000 JPY)</td>
<td>250USD</td>
</tr>
<tr>
<td>Non member</td>
<td>600USD (~90,000 JPY)</td>
<td>700USD</td>
</tr>
</tbody>
</table>

[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
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.

### 8th Asia-Pacific Conference on Plasma Physics (AAPP-DPP 2024) Grand Swiss-Belhotel Melaka 3-8, Nov, 2024

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday</td>
<td>09:30-10:00</td>
<td>Opening / Coffee break</td>
<td>General Assembly</td>
</tr>
<tr>
<td></td>
<td>10:00-10:15</td>
<td>Plenary Talk</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>10:15-10:30</td>
<td>Oral Talk</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>10:30-10:45</td>
<td>Poster Talk</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>10:45-11:00</td>
<td>Lunch</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>11:00-11:15</td>
<td>Coffee break</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>11:15-11:30</td>
<td>Oral Talk</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>11:30-11:45</td>
<td>Poster Talk</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>11:45-12:00</td>
<td>Lunch</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>12:00-13:00</td>
<td>Lunch</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>13:00-14:00</td>
<td>Lunch</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>14:00-15:00</td>
<td>Lunch</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>15:00-16:00</td>
<td>Lunch</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>16:00-17:00</td>
<td>Lunch</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>17:00-18:00</td>
<td>Lunch</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>18:00-19:00</td>
<td>Dinner</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>19:00-20:00</td>
<td>Dinner</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>20:00-21:00</td>
<td>Dinner</td>
<td>1st Floor</td>
</tr>
<tr>
<td></td>
<td>21:00-22:00</td>
<td>Dinner</td>
<td>1st Floor</td>
</tr>
</tbody>
</table>

Malacca travel guides:

- ![YouTube video player](https://www.youtube.com/watch?v=xjI0yYxrF)
- ![YouTube video player](https://www.youtube.com/watch?v=VFqUrBuMHy)
- ![YouTube video player](https://www.youtube.com/watch?v=AC2xVWVKtc)
- ![YouTube video player](https://www.youtube.com/watch?v=9b38mP4OQ)
- ![YouTube video player](https://www.youtube.com/watch?v=U7Sm3ClHGe)
- ![YouTube video player](https://www.youtube.com/watch?v=1WxZUOYyJl4)
- ![YouTube video player](https://www.youtube.com/watch?v=W6T2x8nTc)
- ![YouTube video player](https://www.youtube.com/watch?v=ufk-ZohHPq)

AAPP guideline and Disclaimer:

**AAPP guideline:** AAPP-DPP is a division under AAPPs and will follow guidelines of AAPPs council.

**Disclaimer:** The attendance of AAPP-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 cancelation of the conference. These changes will be posted at the conference website. No liability is assumed for inaccuracy, misdescription, delay, damage, and loss.