

Preliminary Announcement on 10th Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2026)

October 11-16, 2026, BPEX, Busan, Korea
Organized by AAPPS-DPP

Board of Directors of AAPPS-DPP, 2025.12.01

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 nine years. The 1st Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2017) was held from September 18 to 23, 2017 in Chengdu, China (<http://aappsdp.org/DPP2017rogramlatest/index.html>) followed by AAPPS-DPP2018 from November 12 to 17, 2018 in Kanazawa, Japan (<http://aappsdp.org/DPP2018/index.html>), and AAPPS-DPP2019 from November 4 to 8, 2019 in Hefei, China (<http://aappsdp.org/DPP2019/index.html>). 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 (<https://www.aappsdp.org/DPP2023/index.html>). The 8th Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2024) was held in Grand Swiss-Bel Hotel, Malacca, Malaysia from Nov. 3 to 8, 2024, co-organized by Malaysian Institute of Physics (MIP) (<https://www.aappsdp.org/DPP2024/index.html>), and the 9th Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2025) was held in Fukuoka, Japan from Sep. 21 to 26, 2025. The 10th Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2026) will be held at BPEX, Busan, Korea from Oct. 11 to 16.

[1] Scope of the AAPPS-DPP2026:

AAPPS-DPP2026 is a plasma physics conference run under the authority of AAPPS-DPP for scientific discussions on plasma physics. This conference is physics oriented and provides interdisciplinary and in-depth discussions among and in various fields of plasma physics and application.

[2] Organization:

AAPPS-DPP (<http://aappsdp.org/AAPPSDPP/>) is the organizing body of this conference.

KFE co-organize this conference and will act as LOC.



AAPPS-DPP chair
& 2026 IOC chair
Rajdeep S. Rawat



AAPPS-DPP CEO
& 2026 General PC chair
Mitsuru Kikuchi



LOC chair
KFE
SiWoo Yoon

[3] Conference Period:

October 11(Sunday) -16(Friday), 2026

[4] Conference Place:

The conference will be held in-person at BPEX, Busan in Korea. BPEX is located near Busan railway station, about 15km from Gimhae International Airport.



Fig. 1 Pusan local map and BPEX

[5] Local Organizing Committee (LOC)

LOC Chair: SiWoo Yoon

Members: tbd

[6] Important Dates:

1. Nomination of keynote, plenary, review talk, invited speakers: Dec 1 (2025) - April 5, 2026
2. Nomination of S. Chandrasekhar Prize: Jan 1 - April 15, 2026
3. Nomination of Plasma Innovation Prize: Jan 1 - April 15, 2026
4. Notification of plenary and invited speakers: April 24, 2026
5. Nomination of Mima U30 award and U40 award: March 1 – May 31, 2026
6. Submission of contributed abstracts: April 1 - May 31, 2026
7. Notification of acceptance of contributed presentation: June 20, 2026
8. Registration and payment for VISA application: June 1 – July 1, 2026

Nomination of invited speakers: Both individual and session nominations are possible. Session nominations should include the name and scope of the session, speaker names and a short abstract of each speaker's talk.

[7] Visa Requirement

Participants who need a visa should register and pay the registration fee for the conference, indicating their need for a visa, before July 1, 2026. Even after this deadline, we will support for visa application until approximately one month before the conference (September 10, 2026). Visa invitation letter will be sent only after participants made payment of conference registration fee.

In case a participant is unable to come to the conference and notified to DPP CEO (kikuchi.mitsuru@adpp.url.cx) before the conference week, paid fee will be reimbursed with some cost.

Procedures of presenter selection and Registration (VISA)

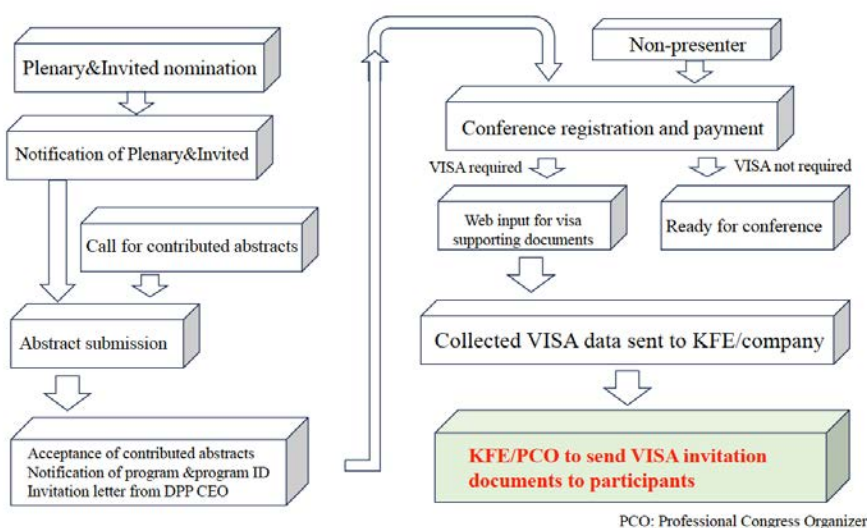


Fig 2 Procedures of presentation selection and VISA support documents

[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 staff available. Registration fee includes 1) Admission to all conference sessions, 2) Coffee break, and 3) Conference Materials. The conference dinner fee will be notified in the 1st announcement or on the conference web site. Participants are welcome to attend the reception for free.

	Early registration before Sept. 1	Late registration after Sept. 1
DPP Member/Join DPP(Regular)	500USD(~75,000JPY)	600USD
DPP Member/Join DPP(Retired)	260USD(~40,000JPY)	300USD
DPP Member/Join DPP(Student)	200USD(~30,000JPY)	250USD
Non member	600USD(~90,000JPY)	700USD

[9] Prize and Award

2026 S. Chandrasekhar Prize, Plasma Innovation Prize, AAPS-DPP Young Researcher Award (U40), AAPS-DPP Kunioki Mima U30 Doctoral Scientist/Student Ward, and AAPS-DPP 2026 Poster Prize will be selected similarly to previous years.

[10] Scientific Program Committee

Scientific Program

10th Asia-Pacific conference on Plasma Physics will cover following sub-disciplines of plasma physics.

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|--|------------------|
| 1. CD : Cross-disciplinary (Focused Topics) | : PC chair ; tbd |
| 2. F : Fundamental plasma | : PC chair ; tbd |
| 3. B1 : Plasma Simulation, Diagnostics and Data Science | : PC chair ; tbd |
| 4. B2 : Quantum/Dusty plasma, Plasma Source, Basic Experiments, A&M | : PC chair ; tbd |
| 5. A1 : Plasma Materials and Processing | : PC chair ; tbd |
| 6. A2 : Plasma Life Science | : PC chair ; tbd |
| 7. L1 : ICF, HEDS, Laboratory Astro Physics | : PC chair ; tbd |
| 8. L2 : LWFA/PWFA, Photon beam Science | : PC chair ; tbd |
| 9. SG : Space plasma & Geomagnetism | : PC chair ; tbd |
| 10. SA : Solar & Astro plasma | : PC chair ; tbd |
| 11. MF1 : Magnetic Fusion plasma (OV, equilibrium and stability) | : PC chair ; tbd |
| 12. MF2 : Magnetic Fusion plasma (Confinement, heating and transport) | : PC chair ; tbd |
| 13. MF3 : Magnetic Fusion plasma (Edge, SOL, Divertor, PMI) | : PC chair ; tbd |
| 14. Satellite WS: Please contact M. Kikuchi (aapps.dpp.ceo@gmail.com) for room reservation. | |

CD(Cross-Disciplinary) covers cross-disciplinary focused topics related to turbulence and structure formation

F(Fundamental disciplines in plasma physics) covers 1. Mathematical plasma physics, 2. MHD and Reconnection, 3. Kinetic MHD, 4. Plasma turbulence, 5. Gyro kinetics, 6. Collisional transport, 7. Turbulent transport, 8. Phase space dynamics, 9. Relativistic plasma physic

B1 (Basic 1) covers 1. Plasma simulation and computational method, 2. Plasma diagnostics and techniques, 3. Data Science

B2 (Basic 2) covers 1. Quantum and Dusty plasmas, 2. Plasma Sources, 3. Basic experiments and emerging topics, 4. Atomic& Molecular physics in plasma,

A1 (Applied 1) covers Plasma Materials and Processing

A2 (Applied 2) covers Plasma Life Science

L1 (Laser 1) covers Inertial Confinement Fusion, High Energy Density Science, and Laboratory Astro Physics

L2 (Laser 2) covers Laser and plasma wakefield acceleration, and Photon beam Science

SG(Space&Geomagnetism) covers space and geomagnetic plasma physics program covers

SA(Solar/Astro) covers solar plasma physics and astro plasma physics

MF1 (Magnetic fusion-1) covers overviews, equilibrium and stability of magnetic confinement fusion plasma

MF2 (Magnetic fusion-2) covers confinement, heating and transport of magnetic confinement fusion plasma

MF3 (Magnetic fusion-3) covers edge, SOL, divertor and PMI of magnetic confinement fusion plasma

[11] Conference Halls and Rooms at BPEX

BPEX is on the 5th floor and has 6 conference halls, 10 meeting rooms and 4 event halls. Plenary sessions, Topical sessions, Poster sessions and exhibition areas will be located in this venue.

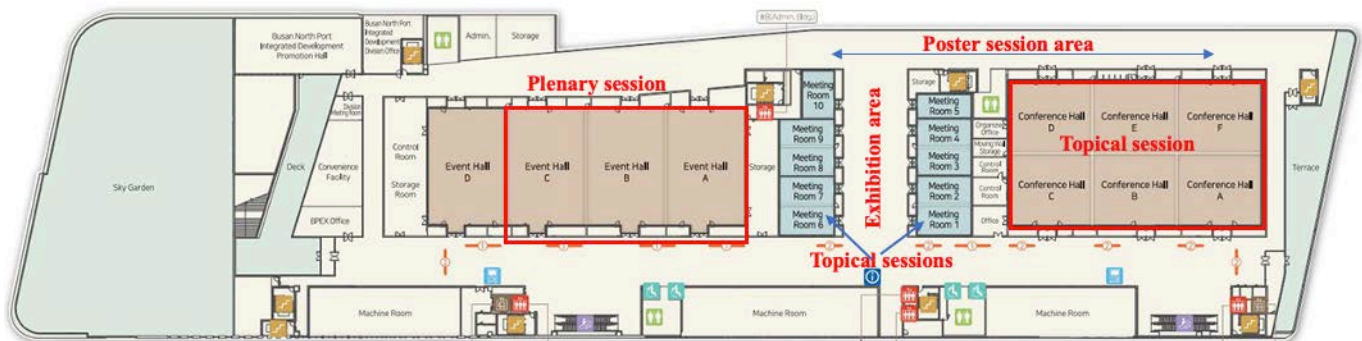


Fig 3 Plan view of BPEX



Fig 4 Photos of event hall side, exhibition area, conference hall side

[11-1] Plenary Session: Event hall A+B+C (51m x 25m) will be used for plenary session with 600-700 seats will be available.



Fig 5 Plan view and photo of event hall

[11-2] Topical Sessions:

There are six conference halls (A-F) with ~100 seats(classroom & theater) and 10 meeting rooms each with 50 seats (theater). Room #10 will be used for LOC/DPP and other 15 rooms will be used for topical sessions and satellite meetings.

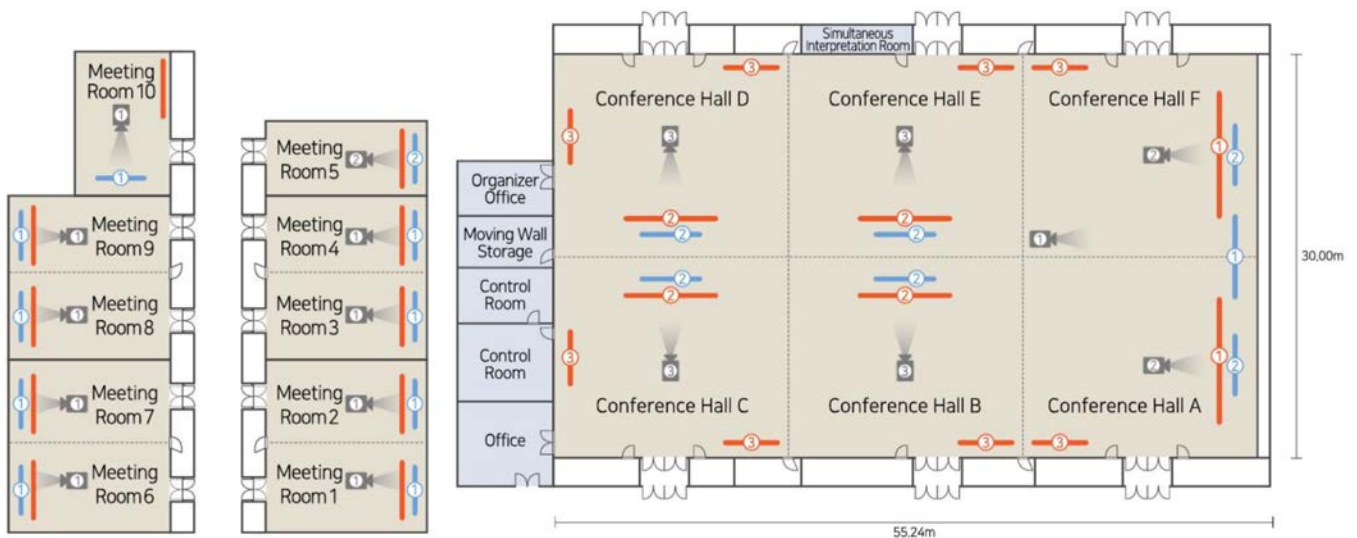


Fig 6 Plan views of Meeting Rooms and Conference halls

[11-3] Poster Session area and Exhibition area:

Sea-side corridor will be used for poster sessions and corridor between meeting rooms will be used for exhibition.



Fig 7 Photos of sea-side corridor for Poster session and exhibition area

2. 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 session, short abstract of speaker’s talk. For nomination, one should select one of 1. Keynote [write RMPP review], 2. Plenary, 3. Review talk in Topical Session [write RMPP review], 4. Invited in Topical Session, 5. Oral in Topical Session.

3. **Nomination form:** Download “Nomination Template” and fill in the word file on your nomination of plenary and invited speakers. We also allow session proposals. Nominees should be committed to join our annual conference if selected.
4. **Speaker Policy on Cancellation:** If a speaker cancels w/o notifying to the organizer (aapps-dpp@gakkai-web.net), they will not be selected as a plenary/invited speaker for the next 2 years.
5. **Procedure:** Start from “New Submission” and get nomination ID (N3xxx) and PW. You can modify information at “Confirm/Modify”. Nomination form in pdf format should be uploaded at “File Upload”. For each process completed, you will be notified by the system. If not, an error has occurred and you should contact the organizer (aapps-dpp@gakkai-web.net).
6. **Notification:** After nomination deadline, PCs will select plenary speakers and invited speakers. The outcome of PCs will be notified from the system.
7. **Three IDs:** There are three IDs, N3xxx for nomination, A5xxx for abstract, R8xxx for conference registration payment. Each ID is independent and you should start with “New Submission” for abstract submission and registration payment.

12-3 Abstract submission

As in the past, plenary, invited and contributed speakers should upload their abstract

1. **Abstract submission Web:** <https://www.gakkai-web.net/aappsdp/index.html>
2. **How to write Abstract:** Download “Template” and write abstract. Abstract should follow DPP formats.
 - (1) The title should be written in 14-point Times Bold.
 - (2) Author names and affiliations should be written in 12-point Times.
 - (3) The speaker's email address should be listed starting with "e-mail(speaker):"
 - (4) The information in (1) to (3) must be written in a single column and centered.
 - (5) The abstract should be double-columned, single spaced and written in 10-point Times.
3. **Plenary and invited speaker’s abstract:** They can submit their abstract after their e-mails are registered. When you get notification of acceptance as plenary or invited, you can submit abstract using your registered E-mail. If PC’s decision is “oral”, you can submit abstract as contributed oral abstract.
4. **Contributed oral and poster abstract:** After start of abstract submission, contributed oral and poster abstract can be submitted.
5. **One-oral rule:** Each participant can give only one “oral (plenary/invited/oral)” presentation but is allowed to present an additional poster presentation, which may be the same as or different from the oral presentation. Oral presentations in satellite meetings are not subject to this rule.

12-4 Review Talks

We will introduce “review talks” one in each sub-discipline.

12-5 Satellite Meeting : symposium, mini-workshops/schools/informal meetings

Members interested in holding mini-workshops/schools on specialized topics in any of the scientific areas are invited to submit a one page proposal giving preliminary details about the scientific content, possible speakers/tutors and planned duration. A small size room (407, 30seats in school) is available for such events during Monday-Friday afternoon as well as oral session room during poster core time. Please submit the proposals by **June 30, 2026** to M. Kikuchi (aapps.dpp.ceo@gmail.com).

[13] Financial Support

All participants for AAPS-DPP 2026 are supposed to have one's own research fund to participate in the conference. However, we also understand some difficulty for some researchers in developing countries or retired persons and so on. AAPS-DPP allocates limited funds to exempt from paying registration fee, support air fee and local accommodation for small number of participants who will present their papers at the AAPS-DPP2026. Active female researchers will have higher priority for support.

[14] Sponsor and Exhibition

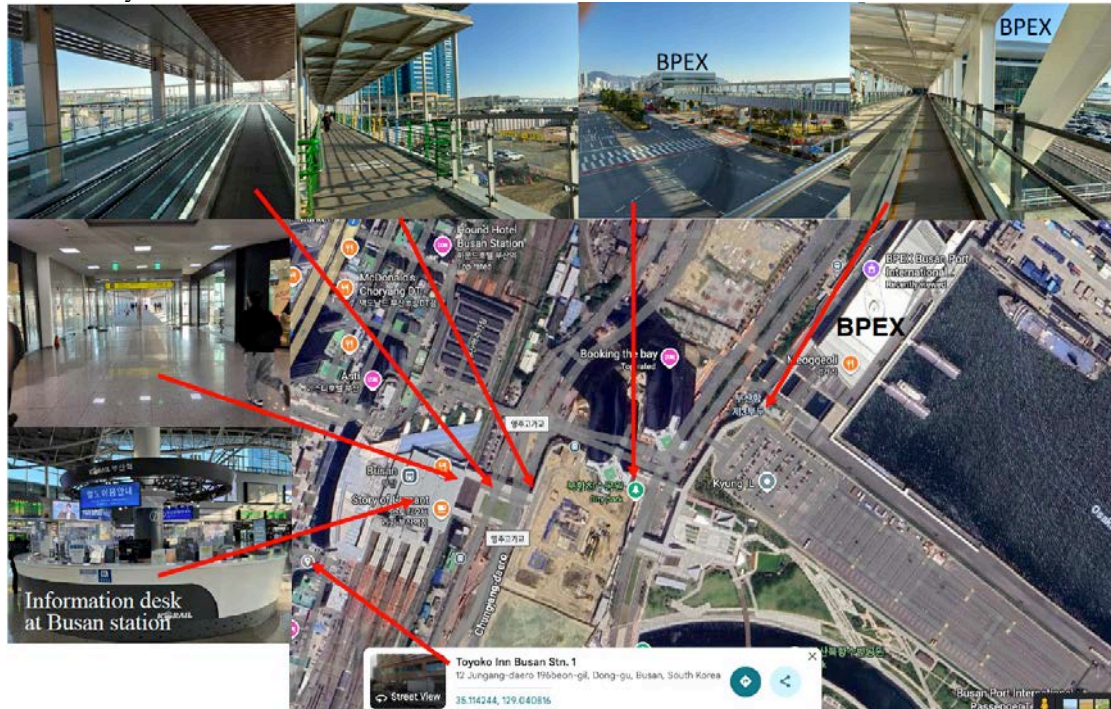
Several types of Sponsorship, Advertisement, Exhibition are available including “Award Sponsor”, “Sponsor”, “Poster Advertisement”, “Program Advertisement”, “Room Sponsor”, and “Exhibition”. Company/organization exhibition will be from Monday to Thursday. Interested organization can apply through conference site. PCO will handle the on-site exhibition. Others will be directly handled by DPP.

[14] Important notice

1. **AAPS guideline:** AAPS-DPP is a division under AAPS and will follow guidelines of AAPS council.
2. **Disclaimer:** The attendance of AAPS-DPP2025 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.
3. **Fraud attempt to participants:** There were some phone calls and follow-up emails asking for credit card information for hotel accommodations to the speakers of past in-person conferences. Do not respond and ignore in case. It is fraud attempt.

[15] Access to BPEX

From Gimhae International airport (Busan), Busan railway station is ~30 minutes by TAXI (~20,000KRW). From Busan station, BPEX is ~10 minutes by walk. Go to 2nd floor of Busan station, you can find information desk. Go out of station to walkway to BPEX. Toyoko-Inn 1 is located near Busan station.



[16] Restaurants at Busan Station

There are a few restaurants at BPEX but more in Busan station.

Restaurants at Busan station 2nd floor



Restaurants at Busan station 3rd floor

