

Preliminary Announcement on 7th Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2023) November 12-17, 2023, Port Messe Nagoya, Japan Organized by AAPPS-DPP

Rev1 Jan. 24

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 6 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 now plan to return to an in-person format this year to hold the 7th Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2023) during Nov. 12-17, 2023 in Port Messe Nagoya, Japan.

[1] Scope of the AAPPS-DPP2023:

AAPPS-DPP2023 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/AAPPSDPPF/>) is organizing body of this conference. NIFS may co-organize this conference and may act as LOC.



AAPPS-DPP chair
& 2023 IOC chair
Abhijit Sen



AAPPS-DPP CEO
& 2023 General PC chair
Mitsuru Kikuchi



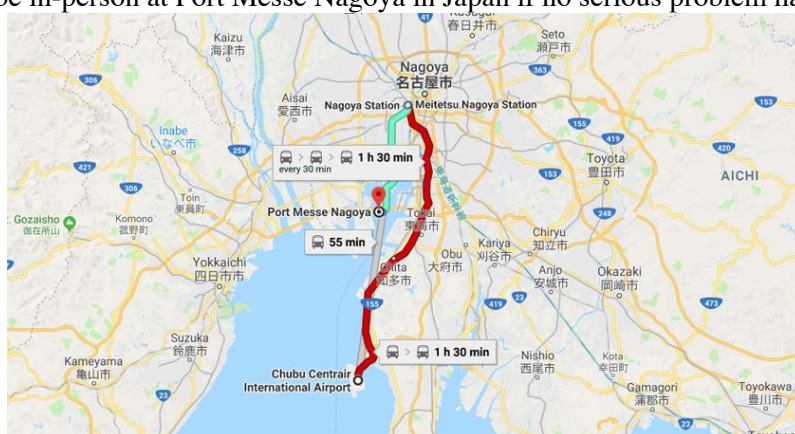
LOC chair
NIFS
Kenichi Nagaoka

[3] Conference Period:

November 12(Sunday) -17(Friday), 2023

[4] Conference Place:

Conference will be in-person at Port Messe Nagoya in Japan if no serious problem happens.



[5] Local Organizing Committee (LOC)

LOC Chair: Kenichi Nagaoka (NIFS),

Members: tbd

[6] Important Dates:

1. Nomination of plenary and invited speakers:	February 1-April 4.
2. Nomination of S. Chandrasekhar Prize:	April 30.
3. Nomination of Plasma Innovation Prize:	April 30.
2. Notification of plenary and invited speakers:	April 24.
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:	July 1

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. Kenichi Nagaoka of LOC at NIFS (AAPPS-DPP2023LOC@nifs.ac.jp). Registration fee for the conference should be paid in advance before applying for the VISA. Deadline for VISA registration is July 1, 2023. In case a participant is unable to come to the conference and notified to LOC before the conference week, paid fee will be reimbursed with some cost. VISA support after July 1, 2023 will end on September 1, 2023.

[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, 3) Conference Materials. Conference dinner fee will be notified in 1st announcement or conference web site.

	Early registration before Sept. 30	Late registration after Sept. 30
DPP Member/Join DPP	450USD(~58,500JPY)	500USD
Non member	600USD(~78,000JPY)	650USD
Retired	200USD(~26,000JPY)	250USD
Graduate and Under Graduate Student	150USD(~19,500JPY)	200USD

[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 ; P.H. Diamond
2. F : Fundamental plasma : PC chair ; Robert Dewar
3. B : Basic plasma : PC chair ; Sudeep Bhattacharjee
4. A : Applied plasma : PC chair ; Tao Shao
5. L : Laser plasma : PC chair ; Hyyong Suk
6. SG : Space plasma & Geomagnetism : PC chair ; Yoshiharu Omura
7. SA : Solar & Astro plasma : PC chair ; Peng Fei Chen
8. MF1 : Magnetic Fusion plasma (Standard session, Core&Edge) : PC chair ; Jae-Min Kwon
9. MF2 : Magnetic Fusion plasma (Organized session) : PC chair ; Katsumi Ida
10. Satellite WS: Two small size rooms (Room 2, 5 with 30 seats each) are available for Satellite workshop (WS) proposal for Monday-Friday (13:00-20:00). Please contact M. Kikuchi (aapps.dpp.ceo@gmail.com) for room reservation.

[7] Prize and Award

2023 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] Basic Structure of Scientific Program

Conference will run from Sunday(Nov. 12) to Friday (Nov. 17). Morning sessions will be plenary session (no parallel session) in principle which may include ~41 plenaries (30 minutes). Afternoon session will be dedicated for parallel sessions. Number of invited speakers (25 minutes) would be 316 for above 9 fields. Number of orals (15 minutes) would be 158. Posters up to 400 are welcomed.

7th Asia-Pacific Conference on Plasma Physics (AAPPS-DPP 2023) Port Messe Nagoya

1. 41 Plenary (30minutes), 316Invited (25minutes), 158Oral (15 minutes), 400 posters, 6 EV, Total: 921 presentations

Sunday (2023.11.12)	Monday (2023.11.13)	Tuesday (11.14)	Wednesday (11.15)	Thursday (11.16)	Friday (11.17)
	Registration: 8:00~ 8:30-10:00: Opening (Event Hall)	Registration: 8:00~	Registration: 8:00~	Registration: 8:00~	Registration: 8:00~
10:00-11:00: RMPP meeting (7-1)	1. IEC president (10min) 2. VIP talk (5min) 3. Abhijit Sen (DPP chair) (5min) 4. K. Mima (30) (15min) 5. I340 ceremony (15min) 6. I340 ceremony (15min) 7. Chandrashekar Venkatesh (15min)	8:30-9:00: P6 9:00-9:30: P7 9:30-10:00: P8 10:00-10:30: P9	8:30-9:00: P14 9:00-9:30: P15 9:30-10:00: P16 10:00-10:30: P17	8:30-9:00: P22 9:00-9:30: P23 9:30-10:00: P24 10:00-10:30: P25	8:30-9:00: P30 9:00-9:30: P31 9:30-10:00: P32 10:00-10:30: P33
11:30-12:30: I-HAC lunch (7-1)	10:00-10:30: Photo Break 10:30-11:00: Coffee break 10:30-11:00: Plenary 1 (Event Hall) 10:30-11:00: P1 ChandraTalk 11:00-11:30: P2 PIP Talk	10:30-11:00: Coffee break 11:00-11:30: Plenary 3 (Event Hall) 11:00-11:30: P10 11:30-12:00: P11 12:00-12:30: P12 12:30-13:00: P13	10:30-11:00: Coffee break 11:00-11:30: Plenary 5 (Event Hall) 11:00-11:30: P18 11:30-12:00: P19 12:00-12:30: P20 12:30-13:00: P21	10:30-11:00: Coffee break 11:00-11:30: Plenary 7 (Event Hall) 11:00-11:30: P26 11:30-12:00: P27 12:00-12:30: P28 12:30-13:00: P29	10:30-11:00: Coffee break 11:00-11:30: Plenary 9 (Event Hall) 11:00-11:30: P34 11:30-12:00: P35 12:00-12:30: P36 12:30-13:00: P37
13:00-17:00: Registration at LOC	13:00-14:00: Lunch 14:00-16:10: Topical 1 CD-1 (Room7-2) F-1 (Room3) B-1 (Room7-1) A-1 (Room1) L-1 (Event Hall-2) SG-1 (Room6-2) SA-1 (Room4) MF1-1 (Event Hall-1) MF2-1 (Room6-1) 16:10-16:30: Coffee Break 16:30-18:40: Topical 2 CD-2 (Room7-2) F-2 (Room3) B-2 (Room6-2) A-2 (Room1) L-2 (Event Hall-2) SG-2 (Room6-2) SA-2 (Room4) MF1-2 (Event Hall-1) MF2-2 (Room6-1) 19:00-20:00: EV-1 (Event Hall) General Assembly	13:00-14:00: Lunch 14:00-16:10: Topical 3 CD-3 (Room7-2) F-3 (Room3) B-3 (Room7-1) A-3 (Room1) L-3 (Event Hall-2) SG-3 (Room6-2) SA-3 (Room4) MF1-3 (Event Hall-1) MF2-3 (Room6-1) 16:10-16:30: Coffee Break 16:30-18:40: Topical 4 CD-4 (Room7-2) F-4 (Room3) B-4 (Room6-2) A-4 (Room1) L-4 (Event Hall-2) SG-4 (Room6-2) SA-4 (Room4) MF1-4 (Event Hall-1) MF2-4 (Room6-1) 19:00-20:00: EV-2 (Event Hall) EV2-1 EV2-2	13:00-14:00: Lunch 14:00-16:10: Topical 5 CD-5 (Room7-2) F-5 (Room3) B-5 (Room7-1) A-5 (Room1) L-5 (Event Hall-2) SG-5 (Room6-2) SA-5 (Room4) MF1-5 (Event Hall-1) MF2-5 (Room6-1) 16:10-16:30: Coffee Break 16:30-18:40: Topical 6 CD-6 (Room7-2) F-6 (Room3) B-6 (Room6-2) A-6 (Room1) L-6 (Event Hall-2) SG-6 (Room6-2) SA-6 (Room4) MF1-6 (Event Hall-1) MF2-6 (Room6-1) 19:00-20:00: EV-3 (Event Hall) EV3-1 EV3-2	13:00-14:00: Lunch 14:00-16:10: Topical 7 CD-7 (Room7-2) F-7 (Room3) B-7 (Room7-1) A-7 (Room1) L-7 (Event Hall-2) SG-7 (Room6-2) SA-7 (Room4) MF1-7 (Event Hall-1) MF2-7 (Room6-1) 16:10-16:30: Coffee Break 16:30-18:40: Topical 8 CD-8 (Room7-2) F-8 (Room3) B-8 (Room6-2) A-8 (Room1) L-8 (Event Hall-2) SG-8 (Room6-2) SA-8 (Room4) MF1-8 (Event Hall-1) MF2-8 (Room6-1) 19:30-22:00: Conference Dinner (Award intro.)	13:00-14:00: Lunch 14:00-16:10: Topical 7 CD-9 (Room7-2) F-9 (Room3) B-9 (Room7-1) A-9 (Room1) L-9 (Event Hall-2) SG-9 (Room4) joint with SA SA-9 (Room4) joint with SG MF1-9 (Event Hall-1) MF2-9 (Event Hall-1) 16:10-16:30: Coffee Break 16:30-18:30: Plenary 10 (Event Hall) 14:00-16:10: P38 17:00-17:30: P39 17:30-18:00: P40 Poster prize 18:00-18:30: P41 Closing
17:00-19:00 Reception (tbd)					

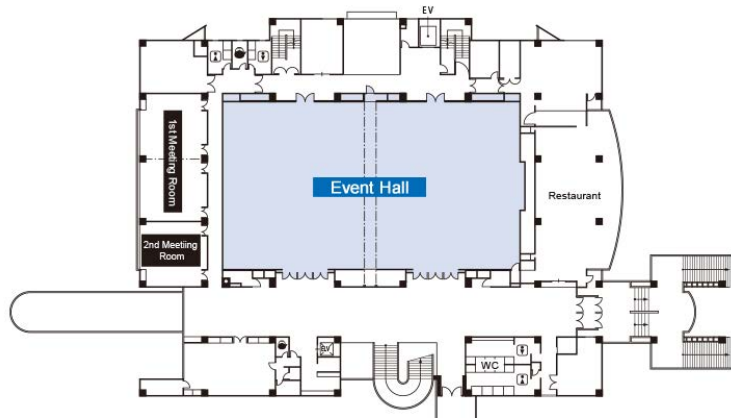
Note: I-HAC: Tuesday lunch time, BoD: Wednesday lunch time, RMPP Editor: Thursday lunch time

[9] Conference Venue at Port Messe Nagoya

	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
Event-hall (1/2)	MF1-1,2	MF1-3,4	MF1-5,6	MF1-7,8	MF1+MF2
Event-hall (2/2)	L-1, L-2	L-3, L-4	L-5, L-6	L-7, L-8	L-9
Room1(60seats)	A-1, A-2	A3, A4	A-5, A-6	A-7, A-8	A-9
Room2(30seats)	reserve	reserve	reserve	reserve	reserve
Conf.hall (537m ²)	Poster/tea	Poster/tea	Poster/tea	Poster/tea	x
Room3(108seats)	F-1, F-2	F-3, F-4	F-5, F-6	F-7, F-8	F-9
Room4(108seats)	SA-1,2	SA-3,4	SA-5,6	SA-7,8	SA+SG
Room5(30seats)	reserve	reserve	reserve	reserve	reserve
Room6-1(54seats)	MF2-1,2	MF2-3,4	MF2-5,6	MF2-7,8	x
Room6-2(54seats)	SG-1,2	SG-3,4	SG-5,6	SG-7,8	x
Room7-1(54seats)	B-1, B-2	B-3, B-4	B-5, B-6	B-7, B-8	B-9
Room7-2(54seats)	CD-1,2	CD-3,4	CD-5,6	CD-7,8	CD-9

Event Hall (350/750 seats) : Plenary and topical sessions





Event Hall (350/750seats), Room1(60 seats), Room2(30seats)

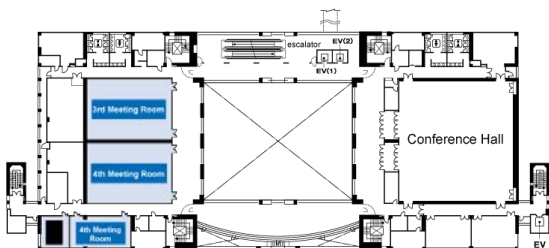
Main Hall

Conference Hall (to be used for poster session) 22.3m x 24m : 537m²

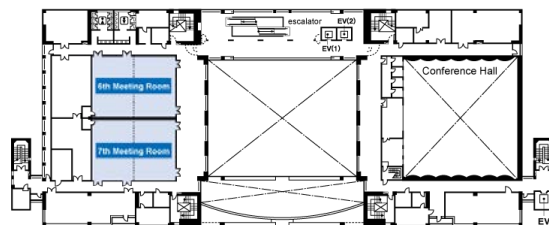


Room 3 & 4 (108 seats)

Main Hall building



Room 3,4 (108seats each), Room5(30seats)



Room6-1,6-2,7-1,7-2 (54seats each)