

Recent Activities of the Division of Plasma Physics (DPP)

Baonian Wan

On behalf of Board of Directors



	2014-2017(ExCo)	2017-2018(ExCo)	2018-2020(BoD)	2020-2022(BoD)
CEO (Representative Director)			Mitsuru Kikuchi (AAPPS-DPP)	Mitsuru Kikuchi (AAPPS-DPP)
Chair	Mitsuru Kikuchi (JAEA)	Mitsuru Kikuchi (QST)	Mitsuru Kikuchi (AAPPS-DPP)	Baonian Wan (ASIPP)
Chair-elect		Baonian Wan (ASIPP)	Baonian Wan (ASIPP)	Abhijit Sen (IPR)
Vice-chair (Fundamental)	Liu Chen	Zensho Yoshida (Univ. Tokyo)	Zensho Yoshida (Univ. Tokyo)	Zensho Yoshida (Univ. Tokyo)
Vice-chair (Basic)	Abhijit Sen (IPR)	Shih-Hung Chen (NCU)	Shih-Hung Chen (NCU)	?
Vice-chair (applied)	Masaharu Shiratani (Kyushu Univ.)	Jung-Sik Yoon (NFRU)	Jung-Sik Yoon (NFRU)	Wonho Choe & R. Rawat
Vice-chair (Laser)	Zheng-Ming Sheng (SJTU)	Amita Das (IPR)	M. Krishnamurthy (TIFR)	M. Krishnamurthy (TIFR)
Vice-chair (Space&Geomag)	Lin-Ni Hau (NCU)	Xiao-Hua Deng (Nanchang U.)	Xiao-Hua Deng (Nanchang U.)	Xiao-Hua Deng (Nanchang U.)
Vice-chair (Solar&Astro)	Dongsu Ryu (UNIST)	Ryoji Matsumoto (Chiba Univ.)	Ryoji Matsumoto (Chiba Univ.)	Ryoji Matsumoto (Chiba Univ.)
Vice-chair (Magnetic Fusion)		Xuru Duan (SWIP)	Min Xu (SWIP)	Min Xu & Ge Zhuang (SWIP & USTC)
Vice-chair (Next DPP conf.)		Yoshihiko Uesugi (Kanazawa Univ.)	Ge Zhuang (USTC)	Masaharu Shiratani (Kyushu Univ.)
Vice-chair (APPC)	Matthew J. Hole (ANU)	Rajdeep S. Rawat (NTU)	Rajdeep S. Rawat (NTU)	?
Vice-chair (ASEAN, Oceania)		Matthew J. Hole (ANU)	Matthew J. Hole (ANU)	R. Rawat & M. Hole (NTU& ANU)
Vice-chair		Masaharu Shiratani (Kyushu Univ.)	Masaharu Shiratani (Kyushu Univ.)	Masaharu Shiratani (Kyushu Univ.)
			Haruo Nagai (AAPPS-DPP)	Haruo Nagai (AAPPS-DPP)
			Yoshihiko Uesugi (Kanazawa Univ.)	Yoshihiko Uesugi


Mitsuru Kikuchi
CEO

Baonian Wan
Chair

Abhijit Sen
Chair Elect

Country/Region	'19.6.4	'20.9.22	Country/Region	'19.6.4	'20.7.29	Country/Region	'19.6.4	'20.7.29
1. India	782	791	13. Malaysia	12	12	25. Lao PDR	2	2
2. Beijing	371	440	14. UK	9	12	26. Austria	-	2
3. Japan	278	308	15. Italy	9	11	27. Canada	1	1
4. Korea	106	123	16. Philippines	8	9	28. Czech	1	1
5. US	51	70	17. Indonesia	8	8	29. Egypt	1	1
6. Australia	45	48	18. Iran	5	5	30. Ireland	1	1
7. Taipei	30	35	19. Vietnam	4	4	31. Israel	1	1
8. Nepal	26	26	20. Singapore	4	4	32. Myanmar	1	1
9. France	17	25	21. Russia	2	6	33. Norway	-	1
10. Thailand	18	18	22. Bangladesh	3	3	34. Spain	-	1
11. Pakistan	13	13	23. Belgium	2	9	35. Switzerland	1	1
12. Germany	10	13	24. Netherland	3	3	Total	1,825	2,009

2009 members from 35 countries/regions



General Incorporated Association
Division of Plasma Physics
Association of Asia-Pacific Physical Societies
一般社団法人
アジア太平洋物理学会連合プラズマ物理分科会
AAPPS-DPP Site AAPPS-DPP2019 AAPPS-DPP2020

AAPPS 物理学会連合	AAPPS-DPP 本法人	Conference 年次大会	Publication 出版
Prize&Awards 表彰		Membership 会員	

Articles of Incorporation was revised

Articles of Incorporation

General incorporated Association, Division of Plasma Physics, Association of Asia-Pacific Physical Societies

(Chairperson and Operation report)

Article 15 Chairperson of the general assembly is the chairman of this society. CEO (Chief **Executive** Officer) will report on operation at the general assembly.

3. Representative directors in the Association Act ~~are Chairman and is CEO.~~

AAPPS-DPP2017

1st Asia-Pacific Conference on Plasma Physics
18-23, September 2017 in Chengdu, China



AAPPS-DPP2018

2nd Asia-Pacific Conference on Plasma Physics
12-17, November 2018 in Kanazawa, Japan



AAPPS-DPP2019

3rd Asia-Pacific Conference on Plasma Physics
4-9, November 2019 in Hefei, China



AAPPS-DPP2020

4th Asia-Pacific Conference on Plasma Physics
26-31, October 2020 as e-Conference



3rd DPP Annual Conference



395 participants for 431 presentations including 45 plenary talks

3rd DPP Annual Conference



Innovation Prize of 2019 was awarded on site,
Prof. Roderick W. Boswell (centre)



Group photo of U30 and U40 winners

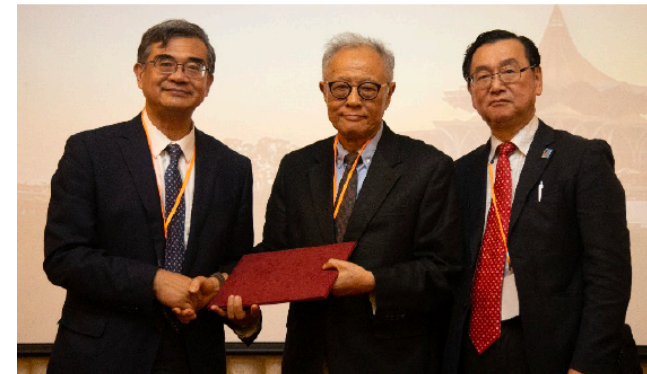


DPP took care of Plasma Physics area

DPP contributes 4 plenary talks including two winners of S. Chandrasekhar Prize



Prof K Shibata (left) with Prof A Sen (right)



Prof Liu Chen (centre) with Prof Gui Lu-long (left) and Prof M Kikuchi (right)

A total of 91 presentations in different plasma sessions

AAPPS-DPP2020 as e-conference
4th Asia Pacific Conference on Plasma Physics
26-31, October, 2020

Division of Plasma Physics, Association of Asia-Pacific Physical Societies



Chair: Mitsuru
Kikuchi



IOC Chair: Won
Namkung

850+ participants for 431 presentations including
40 plenary talks, 372 I/O presentations

Acceptable Program for different time zones

Table of Session chairs/vice-chairs in AAPPS-DPP2020 on-line e-conference

AAPPS-DPP Headquarter (ZoomHQ)

KR/JP	IN	Paris winter	NY summer	CA summer	Monday (Oct 26)	Tuesday (Oct 27)	Wednesday (Oct 28)	Thursday (Oct 29)	Friday (Oct 30)	Saturday (Oct 31)
8:00~	4:30	0:00	19:00	16:00						
8:30~	5:00	0:30	19:30	16:30	8:30 Zoom open	8:30 Zoom open	8:30 Zoom open	8:30 Zoom open	8:30 Zoom open	8:30 Zoom open
9:00~	5:30	1:00	20:00	17:00	Opening (ZoomP) 9:00-10:30 [Chair: SW Yoon] W. Namkung (OC) J. Yokoyama (AAPPS President) M. Kikuchi (AAPPS-DPP chair) U30 award(K.Mima, 7 winners) U40 award(D.Escande, 6 winners) Plasma Innovation Prize(Rawat/BWan) ChandrasekharPrize(Watanabe/Ganesh)	Plenary-4 (ZoomP) 9:00-10:00 [Chair: R. Kodama, W. Choe] PL-9: S. Fujioka (L) PL-10: H.Y. Chang (A)	Plenary-7 (ZoomP) 9:00-10:00 [Chair: M. Shiratani, Min Xu] PL-15: K. Takaki (A) PL-16: John Rice (MF)	Plenary-10 (ZoomP) 9:00-10:00 [Chair: T. Hada, H. Park] PL-21: Abraham Chian (SG) PL-22: C.Z. Cheng (CD)	Plenary-13 (ZoomP) 9:00-10:00 [Chair: SW Yoon, P. Yoon] PL-27: J.K. Park (MF) PL-28: G. Ganguli (SG)	Plenary-16 (ZoomP) 9:00-10:00 [Chair: K. Nagasaki, C.H. Nam] PL-33: C. McDevitt (MF) PL-34: Ki-Yong Kim (L)
9:30~	6:00	1:30	20:30	17:30		30 min. Break	30 min. Break	30 min. Break	30 min. Break	30 min. Break
10:00	6:30	2:00	21:00	18:00						
10:30	7:00	2:30	21:30	18:30	Plenary-1 (ZoomP) 10:30-12:00 [Chair: W. Namkung, Yutong Li, XH Deng] PL-1: Myeun Kwon (host) PL-2: Jie Zhang (L) PL-3: Chuanyi Tu (SG)	Topical session 3 10:30-12:30: F-3[Chair: Y. Kosuga/N. Sato] L-3[Chair: Ke Lan/SM Weng] AB-Plenary3 [Chair: Yan Feng/R. Ganesh] AS-Plenary3 [Chair: PF Chen/H. Hotta] MF-Plenary3 [Chair: K. Nagasaki/SW Yoon]	Topical session 6 10:30-12:30: F-6[Chair: P. Diamond/Lu Wang] L-6[Chair: Yutong Li/ Hongbo Cai] CD-3[Chair: H.Ji/Y. Ono] B-3[Chair: G. Yun/YD Yoon] A-3[Chair: JJ Shi/Heping Li] SG-3[Chair: P. Yoon/T. Hada] SA-3[Chair: PF Chen/H. Hotta] MF1-3[Chair: J.P. Lee/V. Duarte] MF2-3[Chair: J. Kang/M.Boyer]	Topical session 9 10:25-12:30: F-9[Chair: Y. Kuramitsu/M. Nishihuchi] 10:30-12:30: B-9[Chair: J.M. Kwon/TS Hahn] CD-6[Chair: H. Park/M. Inomoto] B-6[Chair: Shogo Isayama/YD Yoon] A-6[Chair: Kil-Byoung Chai/T. Murphy] SA-6[Chair: DH Lee/K. Gargis] SG-6[Chair: Hui Tian/S. Takasao] MF1-6[Chair: Takeshi Ido/CS Chang] MF2-6[Chair: Tianyang Xia/A. DiStena]	Topical session 12 10:30-12:30: F-12[Chair: J.M. Kwon/Y. Kosuga] L-12[Chair: Liming Chen/Liangjiang Ji] CD-9: Go to SG-9 B-9[Chair: Gusu Yun/Lin Li] A-9[Chair: C. Uchida/ Yevgeny Raitses] SG-9[Chair: Quanning Lu/XH Deng] SA-9[Chair: R. Matsumoto/M. Shoda] MF1-9[Chair: J.H. Kim/G. Kawamura] MF2-9[Chair: Tianyang Xia/N. Logan]	Topical session 15 10:30-13:30: L-15[Chair: Y. Sakawa/T. Okmchi] MF1-12[Chair: T. Fujita/W. Choi] MF2-12[Chair: S. Masuzaki /Tong Lin]
11:00	7:30	3:00	22:00	19:00						
11:30	8:00	3:30	22:30	19:30						
12:00	8:30	4:00	23:00	20:00	12:00-12:30: Break					
12:30	9:00	4:30	23:30	20:30	Plenary-2 (ZoomP): 12:30-14:00 [Chair: B. Wan, R. Rawat, K. Mima] PL-4: Hyeon Park (Chandra Lecture) PL-5: Masaru Hori (Innovation Lec.) PL-6: Yonichi Sakawa (Dawson)	12:30-13:00: Break	12:30-13:00: Break	12:30-13:00: Break	12:30-13:00: Break	
13:00	9:30	5:00	0:00	21:00		Plenary-5 (ZoomP): 13:00-14:00 [Chair: Ravi Kumar, PF Chen] PL-11: M. Krishnamurthy (L) PL-12: SN Zhang (SA)	Plenary-8 (ZoomP): 13:00-14:00 [Chair: J. Yokoyama, TS Hahn] PL-17: S. Ishihara (Covd. matter) PL-18: Lei Qi (F)	Plenary-11 (ZoomP): 13:00-14:00 [Chair: Y. Ono, A. Sen] PL-23: R. Horiuchi (CD) PL-24: S. Bhattacharjee (Basic)	Plenary-14 (ZoomP): 13:00-14:00 [Chair: A. Chian, R. Matsumoto] PL-29: K. Kusano (SG) PL-30: Prateek Sharma (SA)	
13:30	10:00	5:30	0:30	21:30						13:30-14:00: Break
14:00	10:30	6:00	1:00	22:00	14:00-14:30: Break	14:00-14:30: Break	14:00-14:30: Break	14:00-14:30: Break	14:00-14:30: Break	
14:30	11:00	6:30	1:30	22:30	Topical Session-1 14:30-16:30: F-1 [Chair: P. Diamond/Y. Kosuga] L-1 [Chair: CH Nam/Jianxing Li] AB-Plenary 1 [Chair: K. Avinash/Gunsu Yun] AS-Plenary 1 [Chair: R. Matsumoto/H. Hotta] MF-Plenary 1 [Chair: Min Xu/Liang Wang]	Topical session 4 14:25-16:30 MF1-1[Chair: Liang Wang/JL Velasco] MF2-1[Chair: Tianyang Xia/G. Meng] 14:30-16:30 F-4 [Chair: P. Diamond/TS Hahn] L-4 [Chair: T. Sano/T. Morita] CD-1 [Chair: CZ Cheng/Y. Ono] B-1 [Chair: R. Ganesh/Lin Li] A-1 [Chair: JS Yoon/JJ Shi] SG-1 [Chair: S. Matsukiyoy/T. Hada] SA-1 [Chair: JC Chae/PF Chen]	Topical session 7: 14:25-16:30 MF2-4[Chair: M. Sakamoto] 14:30-16:30 F-7[Chair: Lu Wang/ G. Dif-Pradalier] L-7[Chair: Ravi Kumar/Wenchao Yan] CD-4[Chair: Yasushi Ono/H. Tanabe] B-4[Chair: R. Ganesh/YD Yoon] A-4[Chair: T. Kaneko/Sanghoo Park] SG-4[Chair: I. Coiras/T. Hada] SA-4: Go to SG-4 MF1-4[Chair: H. Yamada/Jisung Kang]	Topical session 10 14:30-16:30: F-10[Chair: Y. Kosuga/TS Hahn] L-10[Chair: Liming Chen/WeiMin Wang] CD-7[Chair: R. Horiuchi/Y. Ono] B-7[Chair: R. Ganesh/Lin Li] A-7[Chair: Matt Thompson/G. Uchida] SG-7[Chair: G. Lakhina/K. Gargis] SA-7: Go to SG-7 MF1-7[Chair: T. Rhee/Guizhong Zuo] MF2-7[Chair: M. Sakamoto/Giang Liu]	Topical session 13 14:25-16:30 L-13[Chair: Yongtao Zhao/TM Jeong] 14:30-16:30 F-13[Chair: Y. Kosuga/N. Sato] CD-10: Go to SG-10 B-10[Chair: SH Chen/YD Yoon] A-10[Chair: HC Lee/D. Subedi] SG-10[Chair: X.H. Deng/Quanning Lu] SA-10[Chair: PF Chen/S. Takasao] MF1-10[Chair: Liang Wang/Nami Li] MF2-10[Chair: Y.C. Ghim/Gunsu Yun]	
15:00	11:30	7:00	2:00	23:00						
15:30	12:00	7:30	2:30	23:30						
16:00	12:30	8:00	3:00	0:00						
16:30	13:00	8:30	3:30	0:30	Break	Break	Break	Break	Break	
17:00	13:30	9:00	4:00	1:00	Plenary-3 (ZoomP): 17:00-18:00 [Chair: Xuru Duan, M. Shiratani] PL-7: T. Dome (MF) PL-8: U. Czarnetzki (A)	Plenary-6 (ZoomP): 17:00-18:00 [Chair: P. Diamond, PF Chen] PL-13: G. Falkovich (F) PL-14: K. Ferriere (SA)	Plenary-9 (ZoomP): 17:00-18:00 [Chair: S. Fujioka, R. Ganesh] PL-19: D. Batani (Laser) PL-20: G. Manfredi (Basic)	Plenary-12 (ZoomP): 17:00-18:00 [Chair: Y. Ono, P. Diamond] PL-25: H. Hasegawa (CD) PL-26: C. Rampf (F)	Plenary-15 (ZoomP): 17:00-18:00 [Chair: Y. Ono, P. Diamond] PL-31: Jiayong Zhong (CD) PL-32: B. Dürbule (F)	17:00-18:00: General Assembly & Closing (ZoomP) [Chair: M. Kikuchi, B. Wan] 1. General Assembly (~40 min) 1) Opening remark (M.Kikuchi, B.Wan) 2) Report on AAPPS-DPP2020 Activities (balance sheets and profit and loss statements) (CEO) 3) Plan on AAPPS-DPP2021 Activities (balance sheets and profit and loss statements) (CEO) 4) Proposed list of new BoD (Board of Directors) members (CEO) 5) Results of electronic voting (Executive officer) 6) Voting and closing of General Assembly 2. Closing (~20min) 1) Greeting from New Chairmen 2) Greeting from AAPPS-DPP2021 LO Chair (M. Shiratani)
17:30	14:00	9:30	4:30	1:30						
18:00	14:30	10:00	5:00	2:00	Break	Break	Break	Break	Break	
18:30	15:00	10:30	5:30	2:30	Topical session 2: 18:30-20:30 F-2[Chair: G. Dif-Pradalier/Lu Wang] L-2[Chair: Yongtao Zhao/A. Moraceo] AB-Plenary 2 [Chair: T. Nozaki/Yi-Kang Pu] AS-Plenary 2 [Chair: T. Hada/H.Hotta] MF-Plenary 2 [Chair: SWYoon/A. Murari]	Topical session 5: 18:30-20:30 F-5[Chair: G. Dif-Pradalier/TM Kwon] L-5[Chair: Ke Lan/Feng Wang] CD-2[Chair: L. Zeleny/M. Inomoto] B-2[Chair: H.J. Lee/S. Bhattacharjee] A-2[Chair: R.S. Rawat/YH Song] SG-2: Go to SA-2 SA-2[Chair: JC Chae/PF Chen] MF1-2[Chair: Min Xu/Wei Zhang] MF2-2[Chair: Kimin Kim/GS Xu]	Topical session 8: 18:30-20:30 F-8[Chair: J.M. Kwon/Jungpyo Lee] L-8[Chair: Yongtao Zhao/Yutong Li] CD-5[Chair: M. Inomoto/H. Tanabe] B-5[Chair: G. Manfredi/Haruhiko Himura] A-5[Chair: YH Song/ KilByong Chai] SG-5[Chair: Y. Omura/T. Hada] SA-5[Chair: R. Keppens/PF Chen] MF1-5[Chair: J.H. Kim/Hui Li] MF2-5[Chair: K. Nagasaki/Wei Zhang]	Topical session 11: 18:30-20:30 F-11[Chair: G. Dif-Pradalier/N. Sato] L-11[Chair: Liming Chen/Zhan Jin] CD-8[Chair: H.H. Hasegawa/M. Inomoto] B-8[Chair: S. Bhattacharjee/H. Himura] A-8[Chair: Se Yoon Moon/Xi-Ming Zhu] SG-8: Go to SA-8 SA-8[Chair: Hui Tian/S. Takasao] MF1-8[Chair: K. Nagasaki/Ming Xu] MF2-8[Chair: Liang Wang/N. Erum]	Topical session 14: 18:30-20:30 F-14[Chair: Lu Wang/ G. Dif-Pradalier] L-14[Chair: Yutong Li/Y. Arikawa] CD-11[Chair: Jiayong Zhong/H. Tanabe] B-11[Chair: H. Himura/S. Bhattacharjee] A-11[Chair: Xi-Ming Zhu/SY Moon] SG-11: Go to SA-11 SA-11[Chair: R. Matsumoto/M. Shoda] MF1-11[Chair: T. Ido/Schoon Ko] MF2-11[Chair: K. Nagasaki/T. Yokoyama]	
19:00	15:30	11:00	6:00	3:00						
19:30	16:00	11:30	6:30	3:30						
20:00	~	12:00	~	4:00						
~	~	~	~	~						
20:30	17:00	12:30	7:30	4:30						

AAPPS-DPP2020 e-conference Manuals

4th Asia-Pacific Conference on Plasma Physics, 26-31Oct, 2020, Remote e-conference



AAPPS-DPP2020 e-conference Manual

– Topical Session Chair/ Session Vice-chair–

Handling precautions [Not for distribution]

On-line AAPPS-DPP2020 will be held as remote on-line conference due to COVID-19.

2020.10.26 (Monday) – 2020.10.31 (Saturday)

0. Role of Chair and Vice-chair

The session is managed mainly by a Chair. A Vice-chair should be ready to chair the session in case trouble(s) happens, such as the Chair's bad internet connection. Also please advise chair if chair skipped an important step. Please help chair for promotion of scientific discussion as well as looking at any person(s) causing offensive behavior.

4th Asia-Pacific Conference on Plasma Physics, 26-31Oct, 2020, Remote e-conference



AAPPS-DPP2020 e-conference Manual

– Speaker and Poster Presenter–

Handling precautions [Not for distribution]

On-line AAPPS-DPP2020 will be held as remote on-line conference due to COVID-19.

2020.10.26 (Monday) – 2020.10.31 (Saturday)

1. Preparation

1.1 Presentation File (Speaker)

- Use power point file or pdf file for the presentation.
- At the top of file, write your program ID and the conference name. In order not to touch sensitive issue, please stop affiliation at name of institute/university.

Example:

4th Asia-Pacific Conference on Plasma Physics, 26-31Oct, 2020, Remote e-conference



AAPPS-DPP2020 e-conference Manual

– HQ chair-support –

Handling precautions [Not for distribution]

On-line AAPPS-DPP2020 will be held as remote on-line conference due to COVID-19.

2020.10.26 (Monday) – 2020.10.31 (Saturday)

1. Preparation

a. Network: Connect to stable network. If not, application may be terminated.

b. Terminal: PC, MAC, Smartphone, Tablet

c. Microphone: Use earphone to minimize howling when you turn on the microphone for talk and question.

4th Asia-Pacific Conference on Plasma Physics, 26-31Oct, 2020, Remote e-conference



AAPPS-DPP2020 e-conference Manual

– Audience –

Handling precautions [Not for distribution]

On-line AAPPS-DPP2020 will be held as remote on-line conference due to COVID-19.

2020.10.26 (Monday) – 2020.10.31 (Saturday)

1. Preparation

a. Network: Connect to stable network. If not, application may be terminated.

b. Terminal: PC, MAC, Smartphone, Tablet

c. Microphone: Use earphone to minimize howling when you turn on the microphone for talk and question.

d. Application (Zoom): If you join single session, you can use downloaded Zoom software.

Zoom download center <https://zoom.us/download>

If you want to join multiple sessions in one PC/MAC, you should use Zoom from Web browser.

Detailed information for the success of e-conference

Frequently Asked Questions

Korea/Japan Standard Time	Local Time				
	KR/JP	IN	Paris	NY	CA
Monday (Oct. 26) Program					
8:00-9:00 Zoom Test	8:00 8:30	4:30 5:00	0:00	19:00	16:00
9:00-10:30 Opening	9:00		1:00	20:00	17:00
Greeting	9:30	6:00			
U30/U40 Award					
Plasma Innovation Prize	10:00		2:00	21:00	18:00
S. Chandrasekhar Prize					
10:30-12:00 Plenary-1	10:30	7:00			
10:30-11:00 PL-1 Myeun Kwon (host)	11:00		3:00	22:00	19:00
11:00-11:30 PL-2 Jie Zhang (L)					
11:30-12:00 PL-3 Chuanyi Tu (SG)	11:30	8:00			
12:00-12:30 Break	12:00		4:00	23:00	20:00
12:30-14:00 Plenary-2	12:30	9:00			
12:30-13:00 PL-4 Hyeon Park	13:00		5:00	0:00	21:00
13:00-13:30 PL-5 Masaharu Hori					
13:30-14:00 PL-6 Youichi Sakawa	13:30	10:00			
14:00-14:30 Break	14:00		6:00	1:00	22:00
14:30-16:30 Topical Session 1	14:30	11:00			
A/B Topical Plenary-1	15:00		7:00	2:00	23:00
SA/SG Topical Plenary-1	15:30	12:00			
MF Topical Plenary-1					
F-1	16:00		8:00	3:00	0:00
L-1					
16:30-17:00 Break	16:30	13:00			
17:00-18:00 Plenary-3	17:00		9:00	4:00	1:00
17:00-17:30 PL-7 Antonius Donne (MF)					

Question	Answer
I forgot my DPP member ID . How can I get it?	Ask DPP secretary Yong Liu < aapps.dpp@gmail.com > to get it.
Where is the entrance of My Page ?	https://www.gakkai-web.net/p/aappsdp_reg/weblogin2.php
I forgot registration number and passcode for log-in to My Page . How can I get it?	You got registration number and passcode by e-mail from the system when you registered. Check your e-mail .
I cannot find Poster Session on the Program. How can I join the Poster Session ?	Visit " Note on Poster Session " page.
How can I ask questions to presenter in the Poster Session ?	Visit " Q & A for Poster Session "
Can I practice my Presentation ?	Yes , you can. Visit Here .
If I feel my presentation doesn't go smoothly because of the network problem , what should I do ?	There are cases where you have to deal with it in advance, and there are cases where it becomes impossible during the lecture. Please refer to pages 1 and 2 of the manual as the correspondence is different for each.
I am a speaker. By when should I enter the room?	Please make sure to enter the meeting room at least 20 minutes prior to the starting time . Refer to pages 8 of the manual .
Procedure after entering the ZOOM Room seems something complicated.	Here , you can find it.

A success of e-conference



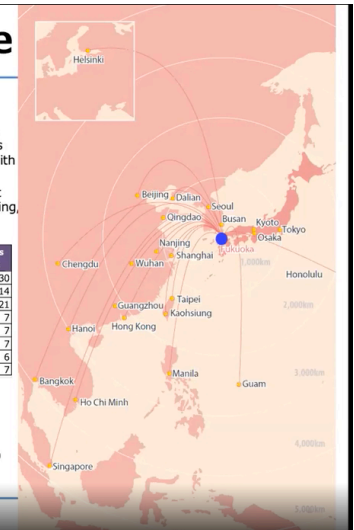
Fukuoka at a Glance

International Accessibility

- Fukuoka City is located in the midst of East Asia. Fukuoka Airport, with more than 2.1 million passengers per year, is connected to 20 major cities in Asia-Pacific and Helsinki with a number of direct flights.
- International passengers from outside Asia can transfer at Tokyo or Asian hub airports such as Seoul, Shanghai, Beijing, Hong Kong and Taipei.

City	Flight Time	Flights /week	City	Flight Time	Flights /week
Helsinki	9h30m	3	Shanghai	1h40m	30
Seoul	1h20m	56	Beijing	4h25m	14
Busan	55m	35	Hong Kong	3h55m	21
Taipei	2h40m	21	Dalian	2h00m	7
Bangkok	5h55m	14	Qingdao	2h20m	7
Singapore	6h35m	14	Guam	3h45m	7
Hanoi	4h55m	2	Wuhan	4h30m	6
Ho Chi Minh	5h25m	2	Manila	3h35m	7
Honolulu	7h50m	5			

- For domestic air travel, Fukuoka airport services major destinations of all over Japan; 54 flights per day to Tokyo's Haneda (1h30m), 12 to Narita (1h45m), 12 to Nagoya (1h10m) and 18 to Osaka / Kansai (1h)



2020 S. Chandrasekhar Prize of Plasma Physics



Hyeon Park
UNIST

Citation: Through his original and pioneering works in fusion plasma diagnostics, the electron cyclotron emission imaging (ECEI) and microwave imaging reflectometry enabled to visualize magnetohydrodynamic instabilities and turbulent fluctuations with unprecedented high-resolution, leading to rich discoveries of novel plasma physics phenomena, for example, in the sawtooth crash process and the edge localized mode events. The plasma physics research assisted by the advanced imaging diagnostics enhanced the synergies with numerical modeling and theories, and elevated fusion plasma research program in Korea. Nowadays the ECEI system is a standard research tool in majority of toroidal devices.

2020 AAPPS-DPP Plasma Innovation Prize



Masaru Hori
Nagoya University

Citation: For his outstanding contributions to diverse range of applied and fundamental plasma science and technology using low-temperature plasmas, in particular, for the carbon film mask technology development for plasma etching for semiconductor manufacturing technologies; for invention and commercialization of ultra-compact atomic radicals measurement equipment and high-density radical source for radical controlled plasma processing and synthesis for functionalized materials; and for discoveries related to the use of plasma activated medium/lactic in plasma medicine for selective killing of various cancer cells

2020 AAPPS-DPP Young Researcher Award (U40)



Jiansen He



Yutaka Ohira



Su-Ming Weng



Atsushi M. Ito



Liang Wang



Minjun Choi

2020 AAPPS-DPP U30 Doctoral Scientist/Student Award(U30)



Tingyu Gou



Zheng Gong



Yuxue Zhang



Xing-Long Zhu



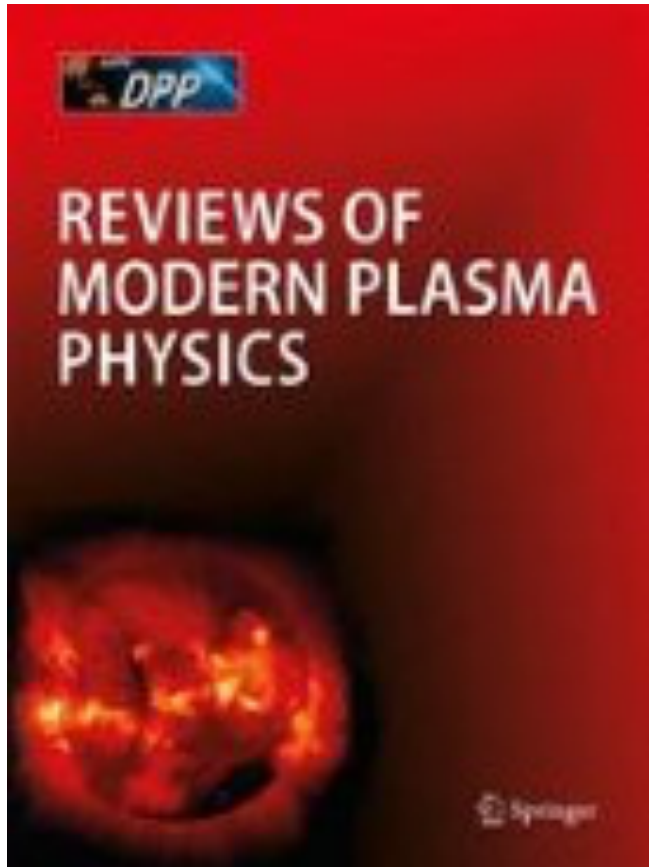
Po-Cheng Lin



Prasun Dhang



Guoliang Xiao



<https://www.springer.com/journal/41614/>

Volume 4, issue 1, December 2020

12 articles in this issue

Chair

Mitsuru Kikuchi

Chief Editor

Taik Soo Hahm, Rod W. Boswell, Yi-Kang Pu,
Kunioki Mima, Yu Lin, Kazunari Shibata, Jiaqi Dong

2021 Fiscal Year Work plan of AAPPS-DPP

1. Preparation of AAPPS-DPP2021 in Fukuoka, Japan,
2. Continued publication of RMPP articles,
3. Selection of DPP prizes and awards,
4. Information dissemination to DPP members via DPP Web and mailing service,
5. Other activities as appropriate.