



Fifth Regular General Assembly (Business year FY2023) Oct.9, 14:30-15:30 (ZoomP)

To Regular Members (FY2023)

AAPPS-DPP Assoc. Inc.

CEO (Representative director) Mitsuru Kikuchi

Fifth Regular General Assembly (Business year FY2023)

The fifth general assembly of AAPPS-DPP Assoc. Inc. (FY2023 General Assembly (GA)) will be held on 9th, October, 2022 at e-conference Zoom conference room.

General Assembly (GA) is highest decision body of AAPPS-DPP Assoc. Inc. as set by “Articles of Incorporation General incorporated Association, Division of Plasma Physics, Association of Asia-Pacific Physical Societies (<http://aappsdp.org/DPPhoujin/teikan.html>). Regular member who do not participate in the general assembly can exercise voting right through electronic means (Article 17).

Fifth Regular General Assembly

Date and time : October 9, 2022 (Sunday) 14:30-15:30

Place : AAPPS-DPP2021 e-conference room ZoomP

Chairman: Baonian Wan

Agenda:

1. Resolution
 - 1.1 Proposal 1: Adoption of balance sheets and profit and loss statements and their detailed documents
[Vice chair for Budget M. Shiratani]
 - 1.2 Proposal 2: Appointment of directors [CEO : M. Kikuchi]
2. Report
 - 2.1 FY2022 Business Report [CEO: M. Kikuchi]
 - 2.2 FY2023 Business Plan [CEO: M. Kikuchi]
 - 2.3 FY2023 Budget Plan [Vice chair for Budget M. Shiratani]
 - 2.4 Audit report for FY2022 [Auditor: Y. Uesugi]

Fifth Regular General Assembly (Business year FY2023) Oct. 9, 14:30-15:30 (ZoomP)
1. Resolution
1.1 Proposal 1: Adoption of balance sheets and profit and loss statements and their detailed documents

Prepared by AAPPS-DPP CEO M. Kikuchi and presented by M. Shiratani

Balance Sheet

AAPPS-DPP Association Inc.

As of August 31, 2022 (Unit: JPY)

Subject	Current year
I Assets section	
1. current assets	
Cash deposit	12,033,646 (+USD1,302)
Accounts receivable	0
Total current assets	12,033,646 (+USD1,302)
2. Fixed assets	
(1) Permanent Property	
Total Permanent Property	0
(2) Specific assets	
Total Specific assets	0
(3) Other Fixed Assets	
Total other fixed assets	0
Total Fixed assets	0
Total Assets	12,033,646 (+USD1,302)
II Liabilities section	
1. Current Liabilities	
Unfaid cooperate taxes	0
Total Current Liabilities	0
2. Fixed Liabilities	
Total Fixed Liabilities	0
Total Liabilities	0
III Net assets	
1. Designated net assets	0
2. General net assets	12,033,646 (+USD1,302)
Total Net assets	12,033,646 (+USD1,302)
Total liabilities and net assets	12,033,646 (+USD1,302)

1.2 Income Statement

AAPPS-DPP Association Inc.

From September 1, 2021 to August 31, 2022 (Unit JPY)

Subject	FY2022 (2021.9.1-2022.8.31)	FY2021 (2020.9.1-2021.8.31)	Increment
1. General net asset			
[Ordinary asset]			
[Ordinary revenue]			
Annual conference registration	9,146,901	8,416,149	+730,752
Journal RMPP	621,449	241,399	+380,050
Sponsorship / Chandra+Web Income	350,000	1,049,200	-699,200
: U30 (IFE Forum)	USD 0 350,000	USD 4,982 350,000	ΔUSD 4,982 0
Miscellaneous (Interest)	106	90+USD0.23	+16-0.23USD
Total ordinary revenue	10,468,456 USD 0	10,056,838 USD 4,982.23	+411,618 ΔUSD4,982.23
[Ordinary expenses]			
[Operating expenses]			
Officer Remuneration [Dr. Nagai retired]	2,423,290	3,203,260	Δ779,970
Gov. Tax	47,280	59,800	Δ12,520
Pension and Insurance	681,900	682,020	Δ120
Conference HP(AAPPS-DPP2020)	1,600,000	1,851,135	Δ251,135
Zoom team expense	825,645	553,166	+272,479
Traffic expenses	0	0	0
Other expenses	0	0	0
Award expense	1,806,004	1,095,050 +USD 5,000 ΔUSD17.77	
[Administrative expenses]			
Communication and Transportation expenses (phone use, Biz station, Step server)	107,208	106,424	+784
Consumable expenses (printer toner, paper, soft)	54,682	53,418	+1,164
Handling charge	13,024	34,538	Δ21,514
Legal expenses(legal document)	10,000	20,600	Δ10,600
Total ordinary expenses	7,568,933	7,659,411 USD 4,982.23	Δ90,478 ΔUSD 4,982.23
Current year ordinary income	2,899,523 USD 0.0	2,397,427 USD 0.0	+502,096
[Non-recurring asset]			
[Non-recurring revenue]			
[Other non-recurring revenue]			
Business succession (from Voluntary AAPPS-DPP)	0	0	0
Total non-recurring revenue	0	0	0
[Non-recurring expenses]			
Total non-recurring expenses	0	0	0
Current year non-recurring income	0	0	0
Current year general net asset before tax	2,899,523 USD 0	2,397,427 USD 0	+502,096
Corporate resident tax (State tax, city tax)	0	0	0
Current year general net asset	2,899,523 USD 0	2,397,427 USD 0	+502,096 USD 0
General net assets start of period balance	9,134,123 USD1,302	6,736,696 USD1,302	+2,397,427 USD 0
General net assets end of period balance	12,033,646 USD1,302	9,134,123 USD1,302	+2,899,523 USD 0
2. Net assets end of period balance	12,033,646 USD1,302	9,134,123 USD1,302	+2,899,523 USD 0

1.3 Income Statement (Breakdown)

AAPPS-DPP Association Inc.

From September 1, 1020 to August 31,2022 (Unit JPY)

Subject	Current year
1. General net asset	
[Ordinary asset]	
[Ordinary revenue]	
Conference registration	9,146,901
RMPP revenue	621,449
Conference sponsor/Web advertisement (Yu-Kwai,Shinkouseiki, Kenix, SPP Tech)	350,000
Sponsorship U30 (IFE Forum)	350,000
Miscellaneous revenue (Interest)	106
Total ordinary revenue	10,468,456
	USD 0
[Ordinary expenses]	
[Operating expenses]	
Officer Remuneration (Sept. – Aug)	2,423,290
Government income tax	47,280
Pension & Insurance	681,900
Conference HP (AAPPS-DPP2021)	1,600,000
Zoom team expenses	825,645
Award expenses	1,806,004
Chandrasekhar cash	584,020
PIP cash	343,964
Plasma Innovation medal	15,840
U40 cash	425,437
U30 cash	216,473
U40 plate	64,680
U30 plate	52,800
Poster prize(book)	66,908
shipping	35,882
[Administrative expenses]	
Communication and Transportation expenses	107,208
Cell phone communication fee (Sep-Aug)	52,290
Biz station light usage fee (Sept-Aug)	21,120
Step-server usage fee (1 year)	14,160
Sakura server	19,638
Equipment expenses (phone, PC, etc.)	0
Consumable expenses	54,582
Printer toner, paper	41,892
Other cost	12,690
Handling charge	13,024
Legal expenses(Change registration of directors)	10,000
Total ordinary expenses	7,568,933
	USD 0.0
Current year ordinary income	2,899,523
	USD 0.0
[Non-recurring asset]	
[Non-recurring revenue]	
[Other non-recurring revenue]	
Business succession	0
Total non-recurring revenue	0
[Non-recurring expenses]	
Total non-recurring expenses	0
Current year non-recurring income	0
Current year general net asset before tax	2,899,523
	USD 0
Corporate resident tax (State tax, collection hold for city tax)	0
Current year general net asset	2,899,523
	USD 0
General net assets start of period balance	9,134,123
	USD1,302
General net assets end of period balance	12,033,646
	USD1,302
2. Net assets end of period balance	12,033,646
	USD1,302



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1.2 Proposal 2: Appointment of directors

Following list of BoD members are proposed to be appointed.

Name	Continued / Re-appoint	Role (to be decided in BoD)
1. Mitsuru Kikuchi(AAPPS-DPP)	[Re-appoint]	CEO (Representative Director)
2. Abhijit Sen (IPR)	[Re-appoint]	Chair
3. Rajdeep S. Rawat (NTU)	[Re-appoint]	Chair-elect
4. Zensho Yoshida (NIFS)	[Re-appoint]	Fundamental Plasma Physics
5. R. Ganesh (IPR)	[Re-appoint]	Fundamental Plasma Physics
6. S. Bhattacharjee (IIT, Kanpur)	[New-appoint]	Basic plasma physics
7. Wonho Choe (KAIST)	[Re-appoint]	Applied Plasma Physics
8. Anthony Murphy (CSIRO)	[New-appoint]	Applied Plasma Physics
9. Yutong Li (IOP-CAS)	[New-appoint]	Laser Plasma Physics
10. Hyyong Suk (GIST)	[New-appoint]	Laser Plasma Physics
11. Yoshiharu Omura (Kyoto U)	[New-appoint]	Space & Geomag Plasma Physics
12. Peng-Fei Chen (Nanjing U)	[New-appoint]	Solar & Astro Plasma Physics
13. Min Xu (SWIP)	[Re-appoint]	Magnetic Fusion Plasma Physics
14. Myeun Kwon (IBS)	[New-appoint]	Magnetic Fusion Plasma Physics
15. Masaharu Shiratani (Kyushu U)	[Re-appoint]	Budget
16. Ryoji Matsumoto (Chiba U)	[Re-appoint]	Executive Director

Name	Continued / New	Role
1. Yoshihiko Uesugi	[Continued]	Auditor

Leaving BoDs: Baonian Wan (ASIPP),Ge Zhuang (USTC),Xiaohua Deng (Nanchang Univ.),M. Krishnamurthy(TIFR),Matthew Hole(ANU)

DPP secretary: Dr. Rui Ding(ASIPP) [Continued]
 DPP Homepage secretary: Mr Prashant Kumar (IPR) [New from Dec. 2021]

Background information:

- CEO is Chief Operating Officer and single “representing director” of AAPPS-DPP set in revised Articles of Incorporation based on proposal by B. Wan, Liu Chen and A. Sen. CEO is responsible for DPP operation and legally representing AAPPS-DPP Assoc. Inc.
- In order to handle money and share financial responsibility among BoD members, AAPPS-DPP moved from voluntary organization to legally registered Assoc. Inc. as of Nov. 29, 2018.
- A. Sen selected as Chair-Elect in 2020 is now to be selected as DPP chair for FY2023-2024. Only R. Rawat is nominated for chair-elect in 2022.
- General Incorporated Association law defines term of BoD as two years and we have to renew membership.
- Following table gives evolution of ExCo (voluntary organization) to BoD and Auditor (Legal entity) after start of AAPPS-DPP2014.

	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(Zhejiang U)	Zensho Yoshida(U Tokyo)	Zensho Yoshida(U Tokyo)	Zensho Yoshida(Univ. Tokyo->NIFS)
Vice-chair (Basic)	Abhijit Sen(IPR)	Shih-Hung Chen(NCU)	Shih-Hung Chen(NCU)	R. Ganesh(IPR)
Vice-chair (applied)	M. Shiratani(Kyushu U)	Jung-Sik Yoon(NFRI)	Jung-Sik Yoon(NFRI)	Wonho Choe & R. S. Rawat (KAIST& NTU)
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 U)	Ryoji Matsumoto(Chiba U)	Ryoji Matsumoto(Chiba U)
Vice-chair (Magnetic Fusion)		Xuru Duan (SWIP)	Min Xu(SWIP)	Min Xu, Ge Zhuang(SWIP, USTC)
Vice-chair(Next DPP conf.)		Y. Uesugi(Kanazawa U)	Ge Zhuang(USTC)	Masaharu Shiratani(Kyushu U)
Vice-chair(APPCC)	Matthew J. Hole(ANU)	Rajdeep S. Rawat(NTU)	Rajdeep S. Rawat(NTU)	Wonho Choe,RS. Rawat(KAIST,NTU)
Vice-chair(ASEAN, Oceania)		Matthew J. Hole(ANU)	Matthew J. Hole(ANU)	M. Hole(ANU)
Vice-chair (Budget)		M. Shiratani(Kyushu U)	M. Shiratani(Kyushu U)	Masaharu Shiratani(Kyushu U)
Executive Director			Haruo Nagai(AAPPS-DPP)	Haruo Nagai (AAPPS-DPP)
Chief Secretary	Tawatchai Onjun (Thammasat Univ.)	-	-	-

	2014-2017(ExCo)	2017-2018(ExCo)	2018-2020(BoD)	2020-2022(BoD)
Auditor			Yoshihiko Uesugi (Kanazawa Univ.)	Yoshihiko Uesugi (Kanazawa Univ.)

Non-ExCo, Non-BoD members

DPP secretary (HP)	Haruo Nagai	Haruo Nagai	Haruo Nagai(AAPPS-DPP)	Haruo Nagai(AAPPS-DPP)
DPP secretary	Kenji Imadera(Kyoto Univ.)	Yong Liu(ASIPP)	Yong Liu(ASIPP)	Rui Ding(ASIPP)



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2. Report

2.1 2022 Activity Report

2022.10.09

AAPPS-DPP CEO M. Kikuchi

0. Introduction

DPP activities in fiscal year 2022 (Sept. 1, 2021 – Aug 31, 2022) is quite influenced by the COVID-19 pandemic, again. Major activities are 1) Execution of AAPPS-DPP2021 online remote e-conference, 2) Preparation of AAPPS-DPP2022 online remote e-conference, 3) Continued publication of RMPP articles, 4) Selection of DPP prizes and awards, 5) Information dissemination to DPP members via DPP Web and mailing service, 6) Other activities as appropriate.

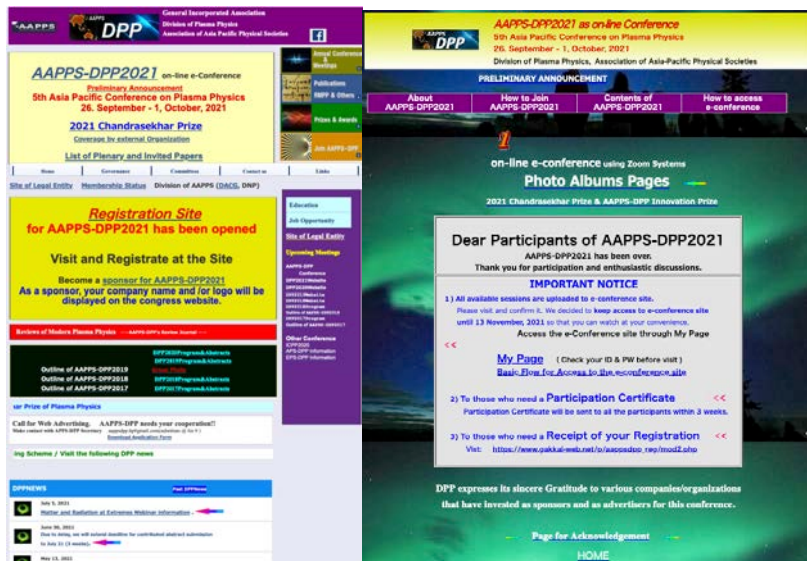
1. Membership

DPP secretary Dr. Rui Ding reported country/regional distributions as of 2022.08.22.

Country/Region	'19.6.4	'21.6.23	'22.8.22	Country/Region	'19.6.4	'21.6.23	'22.8.22	Country/Region	'19.6.4	'21.6.23	'22.8.22
1. India	782	1190	1189	17. Indonesia	8	5	5	33. Norway	-	-	1
2. Beijing	371	430	568	18. Iran	5	5	6	34. Spain	-	1	2
3. Japan	278	283	318	19. Vietnam	4	4	4	35. Switzerland	1	1	7
4. Korea	106	121	140	20. Singapore	4	5	5	36. New Zealand	-	-	5
5. US	51	73	112	21. Russia	2	5	9	37. Argentina	-	-	2
6. Australia	45	49	54	22. Bangladesh	3	3	3	38. Hungary	-	-	2
7. Taipei	30	35	42	23. Belgium	2	9	14	39. Chile	-	-	2
8. Nepal	26	30	29	24. Netherland	3	3	2	40. Romania	-	-	2
9. France	17	22	38	25. Lao PDR	2	2	2	41. Sweden	-	-	2
10. Thailand	18	18	20	26. Austria	-	2	3	42. Slovakia	-	-	1
11. Pakistan	13	12	16	27. Canada	1	1	1	43. Saudi Arabia	-	-	1
12. Germany	10	13	30	28. Czech	1	1	2	44. Portugal	-	-	1
13. Malaysia	12	13	14	29. Egypt	1	1	1	45. Brasil	-	-	1
14. UK	9	12	24	30. Ireland	1	1	1	46. Colombia	-	-	1
15. Italy	9	10	20	31. Israel	1	1	1				
16. Philippines	10	13	9	32. Myanmar	1	1	1	Total	1,825	2,371	2,713

2. DPP Homepage

DPP executive director Dr. H. Nagai continuously developing DPP homepages including annual conference pages.



DPP Homepage

AAPPS-DPP2021 conference Web. pages

DPP executive director Dr. H. Nagai retired from AAPPS-DPP after AAPPS-DPP2021. Mr Prashant Kumar (IPR) is now in charge of technical works of AAPPS-DPP home page at the request of CEO. Homepage is transferred to “SAKURA” server from Dr. Nagai’s NetOwl server on January, 2022.

3. Mailing services

We use commercial mailing service system “Step Server” with annual fee of 14,160 JPY. DPP news such as conference information, job opportunities, Journal status, Announcements of DPP prizes are sent by CEO.

4. AAPPS-DPP2021

Division of plasma physics (DPP) annually holding Asia-Pacific conference on Plasma Physics. The fifth annual conference (AAPPS-DPP2021) was held as remote online e-conference using Zoom system from September 26-October 1, 2021. Figure 1 shows Opening session speakers of AAPPS-DPP2021.



Figure 1 Opening session speakers of AAPPS-DPP2021

Table 1 shows distribution of 649 presentations among plenary, topical plenary, invited, oral, and poster for various sub-disciplines. AAPPS-DPP2021 consists of 40 plenary talks, 51 topical plenary talks, 385 invited talks, 114 oral talks, and 59 poster presentations.

Cross-disciplinary session focused on Kinetic Alfvén Wave led by Yu Lin/F Zonca/DJ Wu having 44 presentations.

Fundamental session is fundamental discipline common to all plasma physics area and had joint session with magnetic fusion plasma led by Patrick Diamond and Taik-Soo Hahm having 93 presentations.

Basic session discussed methods common to all plasma physics as well as small scale plasma research and dusty/quantum plasmas led by R. Ganesh having 67 presentations.

Applied session discussed applied plasma physics such as semi-conductor, medicine, agriculture, etc led by G. Uchida having 88 presentations.

Laser plasma session discussed Laser-plasma interaction, Laser fusion, wake-field acceleration led by Yutong Li having 67 presentations.

Space / Geomagnetism session discussed mostly space plasma physics and magnetic reconnection on space plasma led by T. Hada/A. Chian having 64 presentations.

Solar/Astro session discussed solar plasma physics and astro plasma physics led by R. Matsumoto having 62 presentations.

Magnetic Fusion session 1 (Core plasma) is led by H. Yamada having 96 presentations.

Table 1 Distribution of presentations

	Plenary	Top. Pl	Invited	Oral	Poster	Total
Host	1	-	-	-	-	1
Chandra/PIP	2	-	-	-	-	2
Cross Disciplinary	4	11	22	6	1	44
Fundamental	4	2	69	12	6	93
Basic	4	4	32	18	9	67
Applied	4	5	54	13	12	88
Laser plasma	4	11	39	8	5	67
Space/Geomag	4	5	40	12	3	64
Solar/Astro	4	4	35	16	3	62
Magnetic Fusion1	4	5	60	15	12	96
Magnetic Fusion2	4	4	34	14	8	64
Closing	1	-	-	-	-	1
Total	40	51	385	114	59	649

Magnetic Fusion session 2 (Edge plasma) is led by Ge Zhuang having 64 presentations. Among them, 2021 S. Chandrasekhar lecture is given by Taik Soo Hahm and 2021 plasma innovation lecture is given by Anthony Murphy. We also celebrated 7 U40 winners and 6 U30 winners.

Table 2 shows distribution of region/countries and gender balance. This conference was 1st e-conference held by AAPPS-DPP due to COVID-19 pandemic. Nonetheless, conference was great success to have 1109 participants all over the world. We have regional distribution of Japan(263), Beijing(206), India(151), USA (130), Korea(86), Germany(40), France(38), England(26), Italy(24), Belgium(23), Australia(22), Pakistan(19), Russia(13), Taipei(10), etc.

While participation from APS (130) and EPS(189) are significant, we had participants from South American countries, Argentina, Mexico, Chile, Peru, Columbia, and Brazil.

As for the gender balance, we had 184 female participants. Many female researchers joined from India, especially.

Table 2 Regional distribution of participants

Region	No	Female	Speaker	Region	No	Female	Speaker
Japan	263	27	145	Czech	3	1	1
Beijing	206	32	138	Canada	2	0	2
India	151	45	76	Philippines	2	1	1
USA	130	20	86	Swiss	2	0	2
Korea	86	5	46	Austria	2	0	2
Germany	40	6	25	Netherland	2	1	1
France*	38	8	20	Slovakia	2	0	1
England	26	4	17	Mexico	2	0	1
Italy	24	2	11	Saudi Arabia	2	0	1
Belgium	23	6	13	Chile	1	0	1
Australia	22	7	13	Lithuania	1	1	1
Pakistan	19	8	7	Peru	1	0	1
Russia	13	2	7	Singapore	1	0	1
Taipei	10	2	7	Sweden	1	0	1
Romania	6	2	4	Colombia	1	0	1
Malaysia	5	2	2	Portugal	1	0	1
Nepal	5	0	3	Slovenia	1	0	0
New Zealand	4	0	2	Brazil	1	0	1
Argentina	3	1	2	Hungary	1	0	1
Spain	3	1	2	Total	1109	184	649
Thailand	3	0	2				

* France include ITER organization

Regional Distribution of AAPPS-DPP2021 participants

2021. 09.26-2021.10.01 online conference: **Total = 1,109**

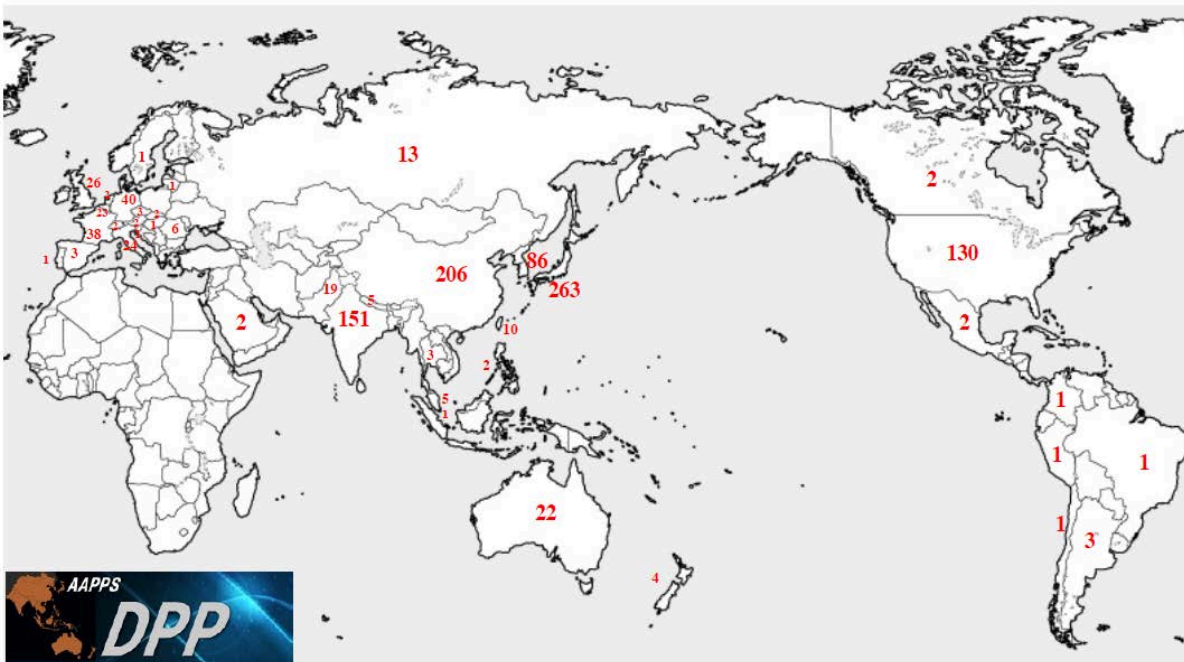


Figure 2 Distribution of participants of AAPPS-DPP 2021

2021 S. Chandrasekhar Prize: DPP select S. Chandrasekhar Prize annually to recognize outstanding contributions to plasma physics since 2014. Chandrasekhar prize selection committee chaired by Hiroshi Yamada selected 2021 laureate is Prof. Taik Soo Hahm (SNU). Medal is sponsored by IPR/PSSI.



Figure 3 2021 Chandrasekhar prize certificate and Medal from IPR/PSSI

2021 Plasma Innovation Prize: Year 2021 is third year of “AAPS-DPP Plasma Innovation Prize” to recognize outstanding contributions to experimental and / or theoretical research in all fields of plasma applications, focusing on impacts on industry.

Plasma Innovation Prize selection committee chaired by W. Choe selected 2021 laureate is Dr. Anthony Murphy (CSIRO) especially for his inventions such as world’s first commercial plasma waste treatment process – PLASCON.

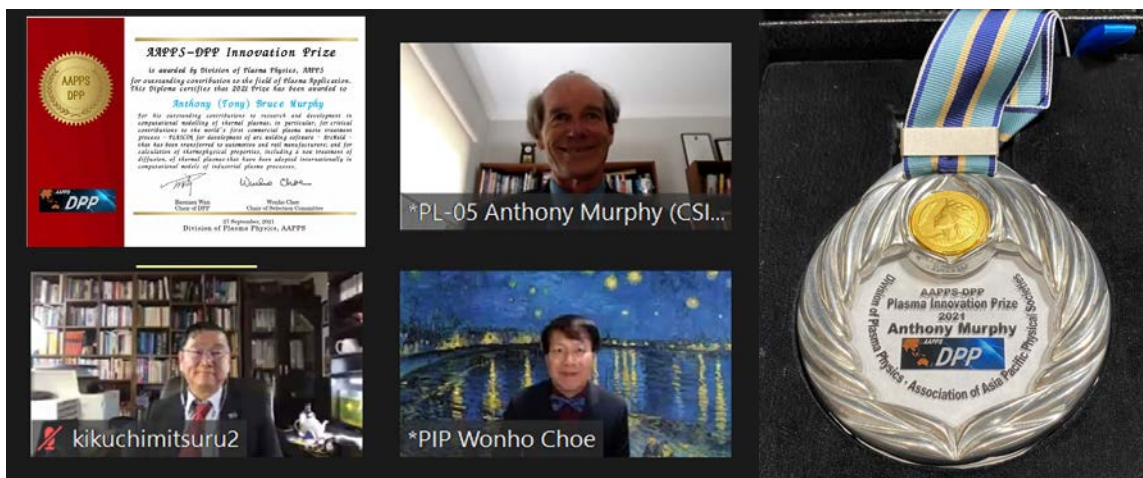
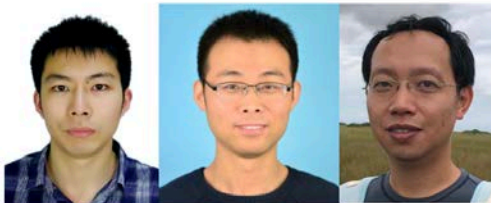


Fig.4 2021 Plasma Innovation prize certificate, laureate, CEO, selection com chair online photo and Medal

2021 Young Researcher (U40) Award: DPP is recognizing annually young talented plasma researchers not more than 40 years old since 2016 as AAPS-DPP Young Research Award (U40). U40 selection committee chaired by TS Hahm selected 7 young talents; Hiroshi Tanabe (Fundamental, U. Tokyo), Min-Gu Yoo (Basic, PPPL), Sanghoo Park (Applied, KFE), Tong-Pu Yu (Laser, NUDT), Meng Zhou Space, Nanchang U.), Xin Cheng (Solar/Astro, Nanjing U.), Siye Ding (Magnetic Fusion, IPP-CAS) as U40 winners at DPP2021. Their citations can be seen at <http://aappsdp.org/AAPPSDPPF/youngawardtable.html>. Winners received cash prize 500USD, plates and certificate. Photos of winners, a certificate and plate to Xin Cheng are shown in Fig.6.



Hiroshi Tanabe Min-Gu Yoo Sanghoo Park Tong-Pu Yu



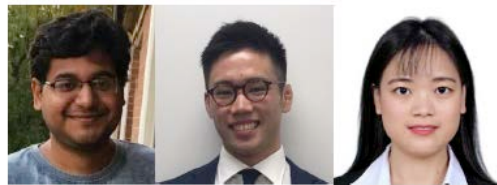
Meng Zhou Xin Cheng Siye Ding



Figure 6 2021 U40 awardees and plate (Xin Chen)

2021 U30 award: DPP is recognizing young talented doctoral scientists/ students not more than 30 years old since 2018 as AAPPS-DPP U30 Doctoral Scientist / Student Award. This award is sponsored by IFE-Forum. 2021 U30 award selection committee chaired by K. Mima selected 2021 Winners; Riddhi Bandyopadhyay (Fundamental, Princeton U.), Kento Katagiri (Laser, Osaka U.), Honghong Wu (Space, Peking U.), Munehito Shoda (Solar/Asto, NAOJ), Guanqi Dong (Magnetic Fusion, SWIP), Sang Kyeun Kim (Magnetic Fusion, SNU) (Figure 7). Winners received cash prize 300USD, plate, and certificate.

Their citation can be seen at <http://aappsdp.org/AAPPSDPPF/U30awardtable.html>



R. Bandyopadhyay Kento Katagiri Honghong Wu



Munehito Shoda Guanqi Dong Sang Kyeun Kim



Figure 7 2021 AAPPS-DPP U30 Awardees and certificate (Riddhi Bandyopadhyay)

2021 Poster Prize: DPP is recognizing significant poster presentation at the annual conference as AAPPS-DPP Poster Prize since 2018 for both students and young/senior researchers. Among 59 poster presentations, 9 posters (Shrish Raj, Swati Dahiya, Kalyani Barman, Masato Sumino, Tatiana Pikuz, Feng-Jen Chang, Feiyue Mao, Min Sang Cho, Yin Liu) were selected by the selection committee chaired by Abhijit Sen. Winners will receive certificate and a Springer book on plasma physics <http://aappsdp.org/AAPPSDPPF/posteraward.html>.

The poster session has been done for full week and large number of participants visited poster Web site during the conference. Number of posters are smaller while we encouraging more discussion in poster session.

Some of Zoom conference presentation views are shown in Fig. 8.

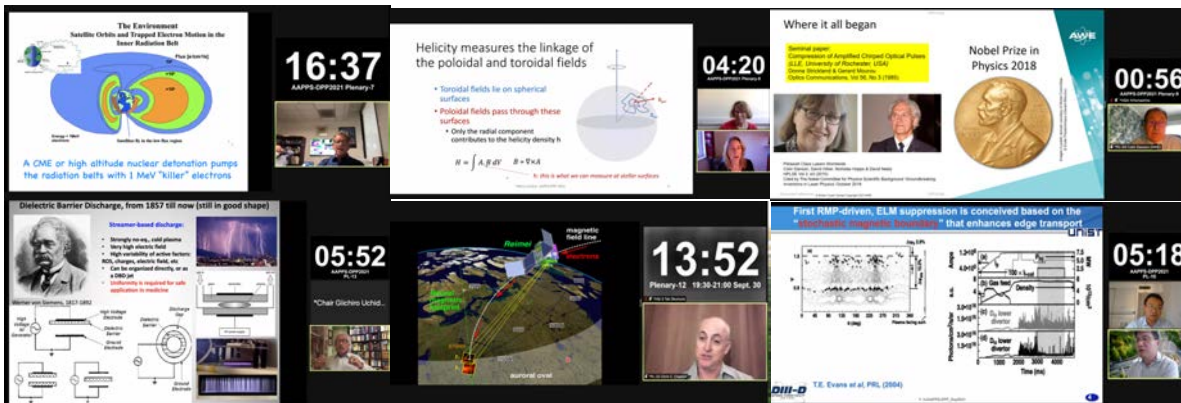


Figure 8 PL-19:W. Gekelman, PL-23:M. Jardine, PL-24:C. Danson, PL-34:A. Fridman, PL-32:C. Chaston, PL-25: YK In

5. Preparation of AAPPS-DPP2022

The fifth annual conference (AAPPS-DPP2022) will be held during Oct 9-Oct 14, 2022 as online e-conference same as AAPPS-DPP2021 due to COVID-19.

5.1 Speakers and Presenters: Tentative regional distribution world-wide of presenters are shown in Fig.8. Due to ~100 participation to APCC-15, we have slight reduction in total presentation.

Regional distribution of Presenters (Plenary, Topical Plenary, Invited, Oral, Poster) for AAPPS-DPP2022

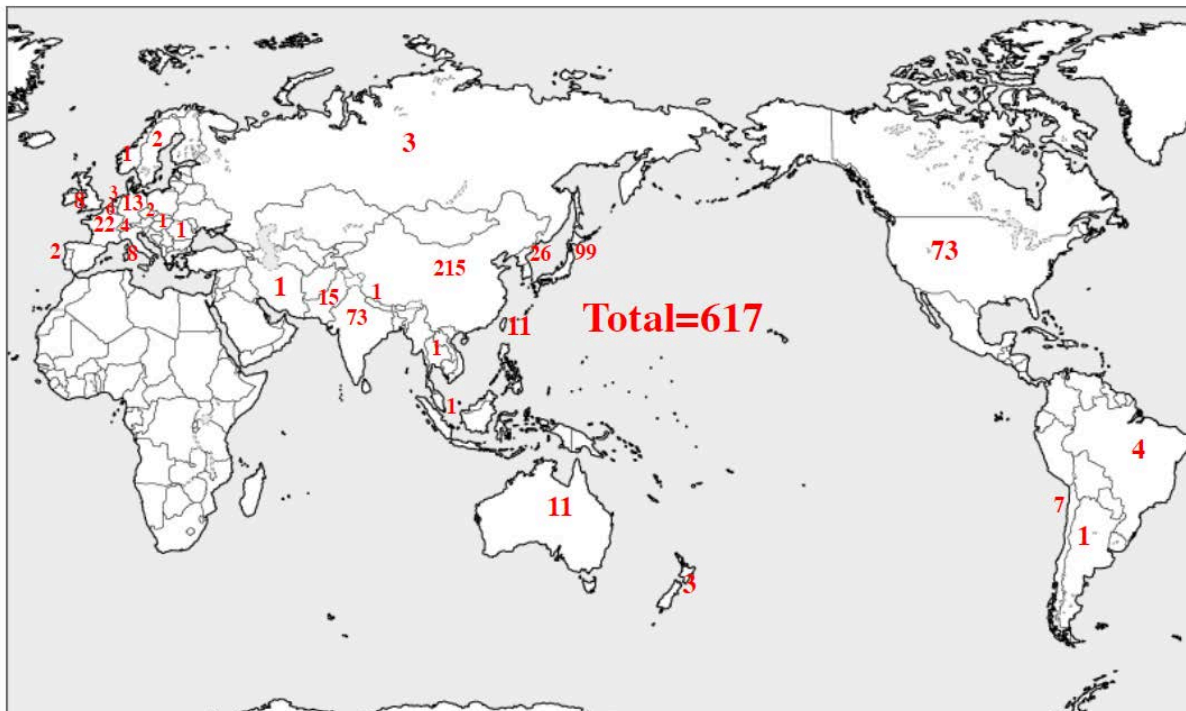


Figure 8 World distribution of Plenary, Topical Plenary, Invited, Oral, Poster presenters

5.2 Award selection: Nomination of 2022 S. Chandrasekhar Prize, Plasma Innovation Prize, U40 and U30 award and establishment of selection committees has been done. Press releases are to be made in September.

6. Reviews of Modern Plasma Physics



RMPP is review journal specialized to plasma physics. The first volume (2017) published 10 articles. The second volume (2018) published 9 articles and third volume (2019) published 15 articles, 4th volume (2020) published 12 articles, 5th volume published 13 articles. While we still need to some time to get IF (impact factor), exaly.com provides useful information at <https://exaly.com/journal/40760/reviews-of-modern-plasma-physics>.

Reviews of Modern Plasma Physics

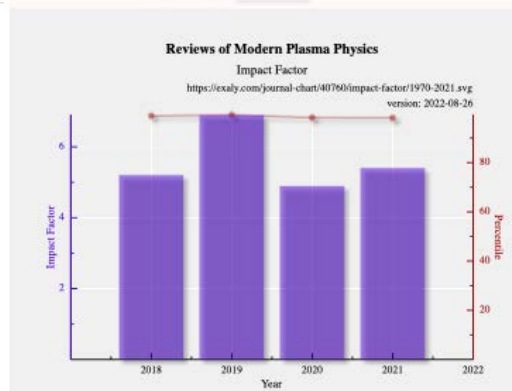
Physics, Plasma Physics

Top Authors Who Cited? Where Cited?

(top 2%) 5.4 Impact Factor	(top 2%) 6 extended IF	(top 18%) 17 H-Index
64 authors	69 papers	808 citations
169 citing journals	1,329 citing authors	

Main Disciplines of This Journal

Discipline	Rank	Avg. IF	Articles
Plasma Physics	1 st (of 14 journals)	1.6	26,331
Physics	114 th (of 2,076 journals)	2.2	9,167,597
Physical Sciences	603 rd (of 12,155 journals)	1.9	28,166,260



The graph shows the changes in the impact factor of **Reviews of Modern Plasma Physics** and its the corresponding percentile for the sake of comparison with the entire literature. Impact Factor is the most common scientometric index, which is defined by the number of citations of papers in two preceding years divided by the number of papers published in those years.

Most Cited Articles of Reviews of Modern Plasma Physics

Title	Year	Citations
Coherent emission mechanisms in astrophysical plasmas	2017	105
Helicon-type radiofrequency plasma thrusters and magnetic plasma nozzles	2019	71
The interaction of ultra-low-frequency pc3-5 waves with charged particles in Earth's magnetosphere	2017	71
State of the art in medical applications using non-thermal atmospheric pressure plasma	2017	56
Kinetic instabilities in the solar wind driven by temperature anisotropies	2017	46
Recent progress in research and development of hollow cathodes for electric propulsion	2019	38
Above the weak nonlinearity: super-nonlinear waves in astrophysical and laboratory plasmas	2018	31
Magnetohydrodynamic and kinetic scale turbulence in the near-Earth space plasmas: a (short) biased review	2020	30
Introduction to the interaction between energetic particles and Alfvén eigenmodes in toroidal plasmas	2019	29
The magnetic Rayleigh-Taylor instability in solar prominences	2018	27
Recent progress in fast-ion diagnostics for magnetically confined plasmas	2018	27
A review of the characterization and optimization of ablative pulsed plasma thrusters	2019	25
Radiation reaction in electron-beam interactions with high-intensity lasers	2020	24
Nanocarbon materials fabricated using plasmas	2017	24
Latest progress in Hall thrusters plasma modelling	2019	22
Towards universal plasma-enabled platform for the advanced nanofabrication: plasma physics level approach	2018	20
Nonlinear laser-plasma interactions	2017	17
Direct current arc plasma thrusters for space applications: basic physics, design and perspectives	2019	13
Modern gyrokinetic formulation of collisional and turbulent transport in toroidally rotating plasmas	2017	13
Wakefield acceleration	2020	11
Basic microscopic plasma physics from N-body mechanics	2018	11
Numerical modeling of high efficiency multistage plasma thrusters for space applications	2019	10
Phase-space modeling of solid-state plasmas	2019	9
Shocks in collisionless plasmas	2017	9
Plasma-digital nexus: plasma nanotechnology for the digital manufacturing age	2020	8

Schools

School	Institution	Articles	Citations	A Rank	C Rank
School of Physics	Peking University	2	82	255	255
School of Physics	University of Sydney	2	109	255	242
School of Astronomy and Space Science	Nanjing University	2	6	36	56
School of Astronomy and Space Science	Nanjing University	2	6	69	102
Graduate School of Engineering	Tohoku University	2	95	255	255
Department of Geophysics and Planetary Science	University of Science and Technology of China	2	1	25	61
Department of Physics	Umeå University	2	2	184	255
Physics and Mechanical Engineering	Queensland University of Technology	2	28	200	255
Physics and Mechanical Engineering	Queensland University of Technology	2	28	255	255
Physics and Mechanical Engineering	Queensland University of Technology	2	28	255	255
Department of Physics	Jahangirnagar University	2		40	132
State Key Laboratory of Nuclear Physics and Technology	Peking University	1	11	164	177
School of Aerospace Engineering	Beijing Institute of Technology	1	25	196	116
School of Chemistry and Chemical Engineering	Beijing Institute of Technology	1	25	255	255
Department of Physics	Government College University	1		110	204
Institute of Physics	University of Greifswald	1	10	44	71
Faculty of Mathematics	University of Vienna	1		255	255
Department of Physics	University of California	1	11	255	255
Department of Physics and Astronomy	University of California	1	11	255	255
Department of Physics and Astronomy	Uppsala University	1	9	255	255

A Rank refers to the ranking of **Reviews of Modern Plasma Physics** in the given institution according to the number of articles, and **C Rank** according to the number of citations.



In 2022, as of Sept. 12, 63 papers are submitted among which 32 papers are accepted, of which 27 papers are published on line.

Current complete and waiting list 2022.09.12

#	1 st Author	Title	Submission	Current status	Page #
1	Golam M. Hossain [QP#2]	The methods of thermal field theory for degenerate quantum plasmas in astrophysical compact objects [SI QP]	2021.10.11	Published 2022.01.13	RMPP (2022) 6:1
2	Kotomi Iida [P]	Non-local transport terms revealed by the research in transient phenomena of toroidal plasma [Review Paper]	2021.08.09	Published 2022.01.27	RMPP (2022) 6:2
3	Abdul Manan [QP#3]	Theory for linear and nonlinear ion-acoustic waves in warm degenerate quantum plasmas [SI QP]	2021.11.08	Accepted 2022.01.19	RMPP (2022) 6:3
4	Gert Brodin [QP#4]	Relativistic and non-relativistic quantum kinetic theory of plasmas [SI QP]	2021.11.03	Accepted 2022.01.19	RMPP (2022) 6:4
5	Amar P. Mitra [QP#5]	Wave-particle interactions in quantum plasmas [SI QP]	2021.11.03	Accepted 2022.01.07	RMPP (2022) 6:5
6	Shamim Sulaiman [QP#6]	Review of heavy-ion-acoustic nonlinear structures in cold degenerate quantum plasmas [SI QP]	2021.11.15	Accepted 2022.02.04	RMPP (2022) 6:6
7	Fernando Hant [QP#7]	Plasmas with arbitrary degree of degeneracy [SI QP]	2021.12.02	Accepted 2022.02.18	RMPP (2022) 6:7
8	Fang Shen [SA]	Propagation, Deflection and Interaction of CMEs in the Corona and Heliosphere [Review Paper from DPP2020]	2021.07.29	Accepted 2022.02.23	RMPP (2022) 6:8
9	K. Ahmad [MF]	Recent progress: Liquid metal use as plasma facing component and vapor shielding of high heat flux	2021.12.29	Accepted 2022.03.15	RMPP (2022) 6:9
10	Pablo Rodriguez-Fernandez [P]	On the local nature of cold-pulse experiments [Review Paper from DPP2020]	2021.09.29	Accepted 2022.04.06	RMPP (2022) 6:10
11	Waqar Masood [QP#8]	Trapping in quantum plasmas [SI QP]	2021.11.10	Accepted 2022.04.16	RMPP (2022) 6:11
12	Linghua Wang [SC]	Suprathermal electrons observed by SD-EES in the Earth's cusp and lobe [review U40]	2022.01.25	Accepted 2022.04.26	RMPP (2022) 6:12
13	Kojiyo Yokota [A]	Wide range applications of proton plasma diagnostics using vacuum ultraviolet absorption spectroscopy [Special Topics, U40]	2022.02.01	Accepted 2022.05.30	RMPP (2022) 6:13
14	Zheng-Xiang Wang [MF]	Nonlinear evolution and control of neo-classical tearing mode in reversed magnetic shear tokamak plasmas [Special Topics, U40]	2021.09.13	Accepted 2022.05.28	RMPP (2022) 6:14
15	Meng Zhou [U40#]	Kinetic Properties of Collisionless Magnetic Reconnection in Space Plasma: In situ Observations (U40)	2022.04.02	Accepted 2022.06.19	RMPP (2022) 6:15
16	Suddeep Bhattacharjee [B]	Physics of plasmas confined by a dipole magnet: insights from compact experiments driven at steady state [Review Paper from DPP2020]	2022.01.04	Accepted 2022.06.16	RMPP (2022) 6:16
17	Pankaj Arni [RA#P]	Treatment of organic wastewater by a combination of non-thermal plasma and catalyst: A review (A-O9)	2022.03.30	Accepted 2022.06.14	RMPP (2022) 6:17
18	Hiroshi Park (Ganjin Lee)	Advances in Physics of the Magnetohydrodynamic and Turbulence based Instabilities in Toroidal Plasmas via 2-D/3-D Visualization	2021.10.03	Accepted 2022.06.05	RMPP (2022) 6:18
19	Sining Liu (AS-PL#)	The origin of galactic cosmic rays	2022.04.04	Accepted 2022.07.11	RMPP (2022) 6:19
20	S. Kraebitzhnikov [DF#3]	Dust and powder in fusion plasmas: Recent developments in theory, modeling, and experiments [SI/Dusty plasma]	2022.04.04	Accepted 2022.06.26	RMPP (2022) 6:20
21	Akanksha Gupta [RA#P]	Molecular and hydrodynamic descriptions of shear flows in two-dimensional strongly coupled dusty plasmas	2022.04.18	Accepted 2022.07.13	RMPP (2022) 6:21
22	Yoshinori Yoneda [SI#P]	Yoneda's review on Alfvén waves and parametric instabilities in fluid and kinetic plasmas (Tutorial)	2022.05.03	Accepted 2022.08.03	RMPP (2022) 6:22
23	Chengxin Du [DF#4]	Structure and dynamics of binary complex plasmas [Special Topics]	2022.05.04	Accepted 2022.07.20	RMPP (2022) 6:23
24	Hajime Umano [MF#6]	Development of plasma control schemes and plan of plasma physics studies in JT-60SA [Special Topics]	2022.04.15	Accepted 2022.08.10	RMPP (2022) 6:24
25	A. Malhotra [DF#13]	Study of Alfvén Eigenmodes with Heavy Ion Beam Probing in the TF-II stellarator	2022.04.04	Accepted 2022.08.13	RMPP (2022) 6:25
26	Naghsh Wan [DF#9]	A brief review on the interaction between resonant magnetic perturbation and tearing mode in J-TEXT [Special Topics]	2022.05.04	Accepted 2022.08.16	RMPP (2022) 6:26
27	Qiang Chen [RA#P]	The Barrier Coating Deposition in Plasmas (PL-31)	2022.04.09	Accepted 2022.08.08	RMPP (2022) 6:27
28	Masaru Hori [DF#1]	Radical Controlled Plasma Processes - Basic Researches and Innovations- (Plasma Innovation lecture2020)	2022.04.11	Accepted 2022.07.23	RMPP-D-22-00023
29	Uwe Czarnetzki [A]	Local and non-local electron heating in low-pressure plasmas [Review Paper from DPP2020]	2022.06.04	Accepted 2022.08.04	RMPP-D-22-00048
30	Hao Jun Lee [A]	Two-dimensional particle-cold simulation predicted with plasma processing aids for the investigation of plasma kinetics in a dual-frequency capacitively coupled plasma [DPP2020]	2022.05.10	Accepted 2022.09.07	RMPP-D-22-00036
31	Abhijit Sen [DFP]	Nonlinear dust acoustic waves (including solitons, shocks etc) [SI/Dusty plasma]	2022.06.03	Accepted 2022.09.07	RMPP-D-22-00046
32	Takanobu Amano [SA]	Nonthermal Electron Acceleration at Collisionless Quasi-perpendicular Shocks [Special Topics, U40]	2022.02.28	Accepted 2022.09.07	RMPP-D-22-00011

7. AAPPS activities

7.1 AAPPS Council

52 AAPPS Council was held on Sunday 21st, August 2022.

1. AAPPS President is changed to Hyounjun Choi from Jyunichi Yokoyama, new vice president is Tao Xian from CPS.
2. Next APPC-16 will be held in China proposed by Tao Xian.
3. Code of conduct of AAPPS is adopted August 21, 2022 by AAPPS council.

Code of Conduct of the Association of Asia Pacific Physical Societies
Adopted August 21, 2022

The Association of Asia Pacific Physical Societies (AAPPS) aims to promote the advancement of physics in the Asia Pacific region, including research, application and education, especially through international collaboration.

We determine the following code of conduct to achieve our goal of sustainable development of physics in the region.

1. AAPPS shall provide a friendly and fair environment for its members and contribute to the development of physics in the Asia Pacific region.
2. The activities of AAPPS shall be planned and conducted with integrity, respect, fairness, trustworthiness, and transparency.
3. The activities of AAPPS shall be free from discrimination based on such factors as ethnic origin, religion, citizenship, language, political or other opinion, gender, sexual orientation, or disability.
4. AAPPS shall not serve any military purpose nor receive support from any military-related fund or organization including in-kind contribution.

52nd Extended Council Meeting was held on Sunday 21st August 2022. Brief report on recent AAPPS-DPP activities are reported by Chair B. Wan.

1. APPC-15: DPP contributes 3 plenary speakers to APPC-15, and has organized plasma session: 101 submission in three sub-sessions (Basic and Applied Plasmas; Magnetic Fusion Plasmas; Solar/Astro and Space Plasmas and Geomagnetism)
2. DPP nominated 1 candidate for C.N. Yang award competition. Chair Baonian Wan participated the selection committee and procedures.
3. 6th AAPPS on Plasma Physics on-line e-conference will be held in Oct. 9~14 2022 (AAPPS-DPP2022). Zoom team will be led by Prof. R. Matsumoto. Registration site for AAPPS-DPP2022 has opened. Agenda is in progress. Nomination and selection of Chandrasekhar Prize, Plasma Innovation Prize, young researcher award, U30 (under 30 years old) scientists/ student award.
4. Present DPP Chair will serve up to DPP2022 in October, Next DPP Chair will be present Chair-elect professor Abhijit Sen from Indian. The new chair-elect is nominated to be Professor Radeep Singh RAWAT, Nanyang Technological University, Singapore and to be approved in next general assembly meeting of DPP.

5. RMPP is official journal of AAPS-DPP. This year, 20 review papers are published on line and 8 more papers are accepted and other 34 under review as of Aug. 20.
6. Collaboration with APS-DPP and EPS-DPP, Chair Baonian Wan join the program committees of APS-DPP2022 and EPS-DPP2022, and remote discussion on selection of review and invited speakers.

7.2 APCC-15

The 15th Asia-Pacific Physics Conference 2022 (APCC15) was organized from 21 – 26 August 2022 in hybrid mode with mostly online sessions from international participants with onsite part at Yonsei University in Seoul, South Korea. The conference was organized by AAPS and The Korean Physical Society (KPS). Scientific session include in the APCC15 are as follows:

- [AP] Applied Physics
- [AS] Astrophysics, Cosmology, and Gravitation
- [AM] Atomic and Molecular Physics
- [BP] Biological Physics
- [CM] Condensed Matter Physics
- [NP] Nuclear Physics
- [OQ] Optics and Quantum Electronics
- [PF] Particles and Fields
- [PE] Physics Education
- [PP] Plasma Physics
- [QI] Quantum Information
- [SE] Semiconductor Physics
- [ST] Statistical Physics
- [WP] Women in Physics

The AAPS-DPP took care of Plasma Physics area, which was further divided into three sub-sessions viz:

1. Basic and Applied Plasma – organized by Rajdeep Singh Rawat, Nanyang Technological University, Singapore
2. Solar/Astro and Space Plasmas and Geomagnetism – organized by Ryoji Matsumoto, Chiba University, Japan
3. Magnetic Fusion Plasma – Baonian Wan, Institute of Plasma Physics, Chinese Academy of Sciences, China

Through efforts of many from DPP, 3 Plenary and 96 Invited Speakers were recommended and finally invited by APCC-15 Organizing Committee for submission of abstracts. Finally, a total of 103 plasma abstracts were submitted which included 3 Plenary, 94 Invited and 5 Contributory talk. The parallel sessions were allocated to DPP plasma talk for all 5 days of the APCC15.

Three Plenary Talks that were given at APCC15 are:



Tuesday August 23

PL4 [9:30 - 10:00] **Baonian Wan** (Institute of Plasma Physics, CAS):

Long pulse H-mode operation in tokamak



Tuesday August 23

PL6 [15:30 - 16:00] **Annemie Bogaerts** (University of Antwerp) :

Plasma and plasma catalysis for a sustainable future



Thursday August 25

PL13 [10:00 - 10:30] **Hideyuki Hotta** (Chiba University) :

Solar interior dynamics: Convection and magnetic field



Overall coordination for APPC-15’s plasma session for AAPPS-DPP was done by Rajdeep Singh Rawat and Wonho Choe as APPC15 Vice Chairs.

8. Legal Activities (<http://aappsdp.org/DPPhoujin/index.html>)

8.1 4th General Assembly

The fourth general assembly of AAPPS-DPP Assoc. Inc. (FY2022 General Assembly (GA)) was held on 26th September, 2021 at e-conference Zoom conference room ([http://aappsdp.org/DPPhoujin/4th %20GA%20document.pdf](http://aappsdp.org/DPPhoujin/4th%20GA%20document.pdf)). GA is highest decision body of AAPPS-DPP Assoc. Inc. as set by “Articles of Incorporation General incorporated Association, Division of Plasma Physics, Association of Asia-Pacific Physical Societies (<http://aappsdp.org/DPPhoujin/teikan.html>). Among regular members (493), 63 regular members (including electronic voting) participated and following 2 resolutions and 2 reports are approved.

Resolution 1: Adoption of balance sheets and profit and loss statements and their detailed documents

Resolution 2: Appointment of directors

Report 1: FY2021 Business Report

Report 2: FY2022 Business Plan

Report 3: Budget Plan

8.2 Board of Directors (BoD) meeting

During FY2022(Sep 1, 2021-Aug 2022), two BoDs including current BoD were held. Details can be found at <http://aappsdp.org/DPPhoujin/recordBOD.html> .

1.2 Proposal 2: Appointment of directors

Both M. Krishnamurthy(TIFR) and Min Xu (SWIP) are end of term and to be re-appointed. We (current BoD) propose 2020-2022(BoD) below.

Name	Continued / Re-appoint	Role (to be decided in BoD)
1. Mitsuru Kikuchi(AAPPS-DPP)	[Continued]	CEO (Representative Director)
2. Baonian Wan (ASIPP)	[Continued]	Chair
3. Zensho Yoshida (NIFS)	[Continued]	Fundamental Plasma Physics
4. M. Krishnamurthy(TIFR)	[Re-appoint]	Laser Plasma Physics
5. Xiao-Hua Deng (Nanchang U)	[Continued]	Space & Geomag Plasma Physics
6. Ryoji Matsumoto (Chiba U)	[Continued]	Solar & Astro Plasma Physics
7. Min Xu (SWIP)	[Re-appoint]	Magnetic Fusion Plasma Physics
8. Ge Zhuang (USTC)	[Continued]	Magnetic Fusion Plasma Physics
9. Masaharu Shiratani (Kyushu U)	[Continued]	Next DPP conf.& Budget
10. Rajdeep S. Rawat (NTU)	[Continued]	Applied Plasma Physics & APPC-15
11. Matthew J. Hole (ANU)	[Continued]	OSEANIA & ASEAN
12. Haruo Nagai (AAPPS-DPP)	[Continued]	Executive Director
13. Abhijit Sen (IPR)	[Continued]	Chair-elect
14. Wonho Choe (KAIST)	[Continued]	Applied Plasma Physics & APPC-15
15. R. Ganesh (IPR)	[Continued]	Basic plasma physics

Name	Continued / New	Role
1. Yoshihiko Uesugi	[Continued]	Auditor



Fifth Regular General Assembly (Business year FY2023) Oct. 9, 14:30-15:30 (ZoomP)

2. Report

2.2 2023 Fiscal Year Work plan of AAPPS-DPP

2022.10.09

AAPPS-DPP CEO M. Kikuchi, DPP chair-elect A. Sen

1. Introduction

DPP activities in fiscal year 2023 (Sept. 1, 2022 – Aug 31, 2023) will be quite influenced by the COVID-19 pandemic as well as DPP's fiscal year 2022. Major activities shall be 1) Execution of AAPPS-DPP2022 remote e-conference, 2) Preparation of AAPPS-DPP2023 (place tbd), 3) Continued publication of RMPP articles, 4) Selection of DPP prizes and awards, 5) Information dissemination to DPP members via DPP Web and mailing service, 6) New activities by new DPP chair Prof. Abhijit Sen.

2. Sixth Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2022 e-conference)

AAPPS-DPP2022 will be held as remote on-line e-conference during Oct.9-14, 2022. Preparation of 6th annual conference (e-conference) was started in 2021 after AAPPS-DPP2021 e-conference. Due to COVID-19 pandemic, we decided again to have sixth annual conference as on-line e-conference. Chiba University provides Zoom team led by Prof. R. Matsumoto. As of August 31, we have **617** poster/oral/invited/topical plenary/plenary speakers. While on-line conference is 3rd time for our annual conference, we have to have careful preparation since there is very little reserve Zoom sessions.

3. Seventh Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2023)

For AAPPS-DPP2023, India (Amita Das, IIT-Delhi) and Malaysia (Kuru Ratnavelu, MIP) wished to host before COVID-19. But both abandoned due to COVID-19. We need to decide how to do. If AAPPS-DPP2023 is online Zoom conference again, we need Zoom team like team before.

4. Reviews of Modern Plasma Physics (RMPP)

ISI indexed journal: Number of RMPP publication increased in 2022 as reported in "Activity report" but must be continued for Springer-Nature to re-submit proposal for ESCI evaluation.

Arxiv.org: Springer-Nature accepted posting draft manuscript to arxiv.org as a preprint since papers are more cited if preprint can be seen in arxiv.org. We will encourage such submission.

5. Prize and Award

5.1 S. Chandrasekhar Prize of Plasma Physics

Call for 2023 S. Chandrasekhar prize is planned early 2023.

5.2 AAPPS-DPP Plasma Innovation Prize

Call for 2023 AAPPS-DPP Plasma Innovation Prize is planned early 2023. We need to re-assess how to promote PIP award.

5.3 AAPPS-DPP Young Researcher (U40) Award

Since 2018, winners of U40 award are receiving cash prize 500USD, plates and certificate. All cost will be covered within annual conference budget. Call for U40 award is planned early 2023.

5.4 AAPPS-DPP U30 Doctoral Scientist / Student Award

AAPPS-DPP U30 Doctoral Scientist / Student Award is sponsored by IFE-Forum. Winners will receive cash prize 300USD, plate, and certificate. All cost will be covered by IFE-Forum. Call for U30 Award is planned early 2023.



5.5 AAPS-DPP Poster Award

DPP is recognizing significant poster presentation at the annual conference as AAPS-DPP Poster Prize since 2018 for both students and young/senior researchers. Winner will receive certificate and a gift (Springer Book). 2022 selection will be made during AAPS-DPP2022 on-line e-conference.

5.6 APS-DPP & AAPS-DPP joint award

Board of Directors discussed possibility of APS-DPP & AAPS-DPP joint award. But this planning is delayed due to COVID-19 pandemic. DPP will restart discussion with APS-DPP.

6. Financial Support Program

APCTP: 2022 support from APCTP is 6,660,000KRW. For online conference, it should be honorarium of talk and APCTP will send money directly to awardees.

Waived Speaker: For retired and students, we may waive as requested.

7. AAPS-DPP Membership

AAPS has concluded reciprocating agreement with APS. However, there is little merit at present since each member is already member of national physical society that has reciprocating agreement with APS. We stop request for endorsements to related societies to simplify the process. This led to increase in number of membership registration.

8. AAPS-DPP Homepage

DPP Executive officer Dr. H. Nagai provided long-standing service from its initiation in 2014. New framework was set but still need someone who has good capability for Homepage while Mr Kumar (IPR) is providing technical implementation.

9. Committees

9.1 General Assembly

General assembly will be held on Sunday (Oct. 9) to approve budget plan and summary, new BoD members.

9.2 Board of Directors

After the general assembly on Oct 9, we must have BoD to define/resume role of all directors. Other BoD will be held as necessary.

9.3 I-HAC (International Honorary Advisory Committee)

DPP continues I-HAC as advisory body for BoD. In new fiscal year, there should be some re-assignment of members.

10. Chair's new initiatives

New DPP chair proposed following new initiatives. Evaluation and possible implementation will be done.

- [1] Strengthening cooperation with APS-DPP and EPS-DPP.
- [2] Initiative of DPP-led educational program.
- [3] International advisory body in plasma science.



Fifth Regular General Assembly (Business year FY2023) Oct. 9, 14:30-15:30 (ZoomP)

2. Report

2.3 FY2023 Budget Plan

Prepared by AAPPS-DPP CEO M. Kikuchi and presented by Vice Chair for budget M. Shiratani

Item	2022 Result	Note for 2022	2023Plan	Note for 2023 Plan
Income (JPY)	19,602,579		20,983,646	
1. Carry over	9,134,123		12,033,646	
2. Ann. conf.	9,146,901	Reg. fee 2020	8,000,000	Conservative estimate
3. RMPP	621,449		600,000	Conservative estimate
4. Conf. Sponsor	350,000	Yu-Kwai*,Shinkouseiki*, Kenix, SPP Tech	0	
5. U30(IFE)	350,000	IFE-forum for 2021U30	350,000	IFE Forum
6. Interest	106		0	
Income (USD)	USD1,302		USD 1,302	
1.Carry over	USD1,302		USD1,302	
Expenditure	7,568,933		9,200,578	
	USD 0		USD 0	
1. Admin. Cost				
M. of Justice	10,000		10,000	Registration of all BoD
State&City Tax	0		0	
Zoom team	825,645	Zoom operation(Koga)	800,000	Zoom operation (R. Matsumoto)
MAC/PC soft	0		150,000	
Printer Toner/paper	41,892		50,000	
Phone use	52,290		70,000	
Biz Station	21,120		21,120	
Step server	14,160		14,160	
Sakura server	19,638		19,638	
Handling charge	13,024	MUFG	20,000	
Traffic cost	0		200,000	Koga (Join Zoom team)
Other cost	12,690		100,000	
TOYO company	1,600,000		2,000,000	Conf. program (Nagai -> TOYO)
Sub-total	2,607,747		3,454,918	
2. Staff cost				
Remuneration	2,423,290	Dr. Nagai retired.	2,917,020	CEO(200K->290K/Month)
Gov. Tax	47,280		57,720	
Pension & Insurance	681,900		1,010,520	
Sub-total	3,095,610		3,985,260	
5. Prize&Award				
Chandra cash1	584,020	TS Hahm (5000USD)	690,000	A Choudhuri(5000USD)
Innovation Cash	343,964	T. Murphy (3000USD)	0	No winner
Innovation Medal	15,840	PIP Medal	0	No winner
U40 cash	425,437		552,000	U40 3500USD
U30 cash	216,473		248,400	U30 2100USD
U40 plates	64,680	U40 plates x 7	80,000	U40 plates x 7
U30 plates	52,800	U30 plates x 6	60,000	U30 plates x 6
Poster prize	66,908	books	90,000	Books
Other cost	35,882	Shipping[Chan,PIP,U40,U30]	40,000	Shipping
6. Carry Over	12,033,646		11,783,068	
	USD1,302		USD1,302	

*: Unit : JPY if not specified. [FY2021: (2020.9.1-2021.08.31), FY2022: (2021.9.1-2022.08.31)]

Note on Remuneration: Remuneration for CEO and Executive Director is defined by the March 1, 2019 general assembly and approved the BoD on March 9, 2019 based on the Article 27 of Articles of Incorporation. Total amount 3,600,000JPY.

Audit Report for FY 2022

AAPPS-DPP CEO Dr. M. Kikuchi

I have audited the operations and accounting of the Division of Plasma Physics, Association of Asia-Pacific Physical Societies from September 1, 2021 to August 31, 2022. I will report on the audit methods and results as follows.

1. Audit method and its contents

I have participated in important meetings such as the Board of Directors to hear the status of deliberation at the Board of Directors, and checked the annual report of the 2022 fiscal year for strict and fair business execution and accounting of AAPPS-DPP in the 2022 fiscal year.

2. Audit results

- (1) The business report and financial statements shown in the annual report of 2022 fiscal year are recognized to be accurate and fair in accordance with laws and regulations.
- (2) No violations of directors' performance of duties or violations of laws and the Articles of Incorporation are recognized.
- (3) I acknowledge that financial statements are appropriate in all important respects of corporate property and profit / loss status.
- (4) Further discussions on the steady operation of AAPPS-DPP regarding to finance and human resources should be done during next fiscal year.



Yoshihiko Uesugi
Auditor of AAPPS-DPP
2609-1 Tokugawa-cho, Higashi-ku,
Aichi, 461-0023, Japan
September 19, 2022