



**Sixth Regular General Assembly (Business year FY2024) Nov. 14, 19:00-20:00 (ZoomP)
To Regular Members (FY2024)**

**AAPPS-DPP Assoc. Inc.
CEO (Representative director) Mitsuru Kikuchi**

Sixth Regular General Assembly (Business year FY2024)

The sixth general assembly of AAPPS-DPP Assoc. Inc. (FY2024 General Assembly (GA)) will be held on 14th, November, 2023 at Main Hall.

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).

Sixth Regular General Assembly

Date and time : November 14, 2022 (Sunday) 19:00-20:00

Place : Main Hall

Chairman: Abhijit Sen

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 Audit report for FY2023 [Auditor: Y. Uesugi]
2. Report
 - 2.1 FY2023 Business Report [CEO: M. Kikuchi]
 - 2.2 FY2024 Business Plan [CEO: M. Kikuchi]
 - 2.3 FY2024 Budget Plan [Vice chair for Budget M. Shiratani]

FY2023 Budget balance sheet Report

Prepared by AAPPS-DPP CEO M. Kikuchi
Presented by M. Shiratani

AAPPS-DPP Association Inc.

As of August 31, 2023 (Unit: JPY)

Subject	Current year
I Assets section	
1. current assets	
Cash deposit	17,674,886 (+USD902)
Accounts receivable	0
Total current assets	17,674,886 (+USD902)
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	17,674,886 (+USD902)
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	17,674,886 (+USD902)
Total Net assets	17,674,886 (+USD902)
Total liabilities and net assets	17,674,886 (+USD902)

1.2 Income Statement

AAPPS-DPP Association Inc.

From September 1, 2022 to August 31, 2023 (Unit JPY)

Subject	FY2023 (2022.9.1-2023.8.31)	FY2022 (2021.9.1-2022.8.31)	Increment
1. General net asset			
[Ordinary asset]			
[Ordinary revenue]			
Annual conference registration	11,855,321	9,146,901	+2,708,420
Journal RMPP	2,083,848	621,449	+1,462,399
Sponsorship / Chandra+Web Income : U30 (IFE Forum)	0 350,000	350,000 350,000	Δ350,000 0
Miscellaneous (Interest, U30 reserve)	49,279	106	+49,173
Total ordinary revenue	14,338,448 USD 0	10,468,456 USD 0	+3,820,865 0
[Ordinary expenses]			
<i>[Operating expenses]</i>			
Officer Remuneration	2,624,140	2,423,290	+200,850
Gov. Tax	41,700	47,280	Δ5,580
Social Insurance	795,480	681,900	+113,580
Conference HP(AAPPS-DPP2022)	2,040,874	1,600,000	+440,874
Zoom team expense	975,338	825,645	+149,693
Traffic expenses	36,440	0	+36,440
2023VISA staff cost	117,000	0	+117,000
Award expense	1,793,167 USD400	1,806,004	Δ12,873 +USD400
<i>[Administrative expenses]</i>			
Communication and Transportation expenses (phone use, Biz station, Step&Sakura server)	118,849	107,208	+11,641
Consumable expenses (printer toner, paper, soft, VISA)	121,210	54,582	+66,628
Handling charge	22,560	13,024	+9,536
Legal expenses (legal document)	10,450	10,000	+450
Total ordinary expenses	8,697,208 USD400	7,568,933	+1,128,275 +USD400
Current year ordinary income	5,641,240 ΔUSD400	2,899,523 USD 0.0	+2,741,717 ΔUSD400
[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	5,641,240 ΔUSD400	2,899,523 USD 0	+2,741,717 ΔUSD400
Corporate resident tax (State tax, city tax)	0	0	0
Current year general net asset	5,641,240 ΔUSD400	2,899,523 USD 0	+2,741,717 ΔUSD400
General net assets start of period balance	12,033,646 USD1,302	9,134,123 USD1,302	+2,948,650 USD 0
General net assets end of period balance	17,674,886 USD902	12,033,646 USD1,302	+5,641,240 USD 0
2. Net assets end of period balance	17,674,886 USD902	12,033,646 USD1,302	+5,641,240 ΔUSD400

1.3 Income Statement (Breakdown)

AAPPS-DPP Association Inc.

From September 1, 2022 to August 31, 2023 (Unit JPY)

Subject	2023 result	2023 plan (accepted at 5 th GA)
1. General net asset		
[Ordinary asset]		
[Ordinary revenue]		
Conference registration	11,855,321	8,000,000
RMPP revenue	2,083,848	600,000
Sponsorship U30 (IFE Forum, etc.)	350,000	350,000
Miscellaneous revenue	49,279	0
Interest	152	
U30 reserve	49,127	
Total ordinary revenue	14,338,448	8,950,000
	USD 0	USD 0
[Ordinary expenses]		
<i>[Operating expenses]</i>		
Officer Remuneration (Sept. – Aug)	2,624,140	2,917,020
Government income tax	41,700	57,720
Social Insurance	795,480	1,010,520
Conference HP (AAPPS-DPP2022)	2,040,874	2,000,000
Zoom team expenses	975,338	800,000
Traffic expenses	36,440	200,000
VISA staff cost(AAPPS-DPP2023)	117,000	0
Award expenses	1,793,167+400USD	1,796,400
Chandrasekhar cash	750,000	690,000
PIP cash	0	0
Plasma Innovation medal	0	0
U40 cash	532,870+400USD	552,000
U30 cash	279,400	248,400
U40 plate	73,920	80,000
U30 plate	52,800	60,000
Poster prize(book)	66,911	90,000
Shipping	37,266	40,000
[Administrative expenses]		
Communication expenses	118,849	124,918
Cell phone (Sep-Aug)	66,865	70,000
Biz station light (Sept-Aug)	21,120	21,120
Step-server (1 year)	14,160	14,160
Sakura server	16,704	19,638
Equipment expenses (phone, PC, etc.)	0	150,000
Consumable expenses (toner, soft, VISA)	121,210	150,000
Printer toner,	49,360	50,000
PC Soft	70,476	100,000
VISA annual fee, etc.	1,374	
Handling charge (MUFG Bank)	22,560	20,000
Legal expenses(Change registration of directors)	10,450	10,000
Total ordinary expenses	8,697,208	9,200,578
	USD 400	
Current year ordinary income	5,641,240	Δ250,578
	ΔUSD400	
[Non-recurring asset]	0	0
[Non-recurring revenue]	0	0
[Other non-recurring revenue]	0	0
Business succession	0	0
Total non-recurring revenue	0	0
[Non-recurring expenses]	0	0
Total non-recurring expenses	0	0
Current year non-recurring income	0	0
Current year general net asset before tax	5,641,240	Δ250,578
	ΔUSD400	
Corporate resident tax (State tax, city tax)	0	0
Current year general net asset	5,641,240	Δ250,578
	ΔUSD400	
General net assets start of period balance	12,033,646	12,033,646
	USD1,302	USD1,302
General net assets end of period balance	17,674,886	11,783,646
	USD902	USD1,302
2. Net assets end of period balance	17,674,886	11,783,646
	USD902	USD1,302



Audit Report for FY 2023

To 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, 2022 to August 31, 2023. 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 2023 fiscal year for strict and fair business execution and accounting of AAPPS-DPP in the 2023 fiscal year.

2. Audit results

- (1) The business report and financial statements shown in the annual report of 2023 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.

Yoshihiko Uesugi
Auditor of AAPPS-DPP
2609-1 Tokugawa-cho, Higashi-ku,
Aichi, 461-0023, Japan
August 31, 2023

FY2023 Business Report

2023.11.14

AAPPS-DPP CEO, Mitsuru Kikuchi

0. Introduction

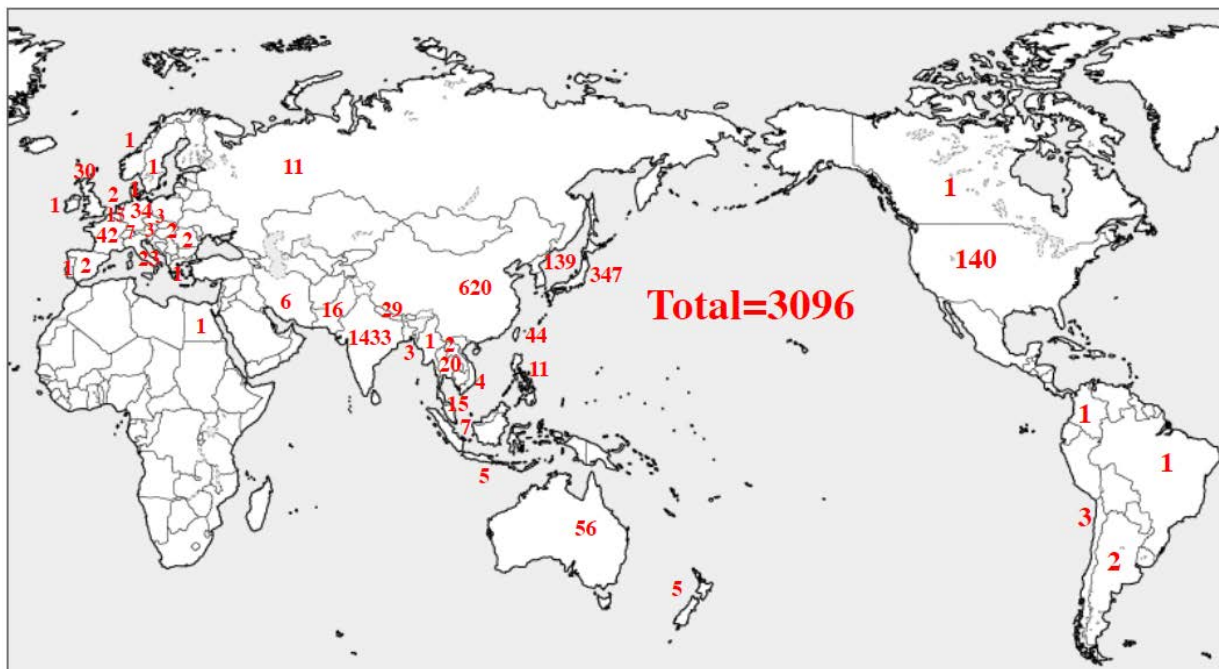
DPP activities in fiscal year 2023 (Sept. 1, 2022 – Aug 31, 2023) is quite influenced by the COVID-19 pandemic, again. Major activities are 1) Execution of AAPPS-DPP2022online remote e-conference, 2) Preparation of AAPPS-DPP2023 in-person conference, 3) Continued publication of RMPP articles, 4) Selection 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 Rui Ding reported country/regional distributions as of 2023.08.19. DPP members exceeded 3,000 due to update of PSSI members under the guidance of DPP chair A. Sen.

Country/Region	'19.6.4	'22.8.22	'23.8.19	Country/Region	'19.6.4	'22.8.22	'23.8.22	Country/Region	'19.6.4	'22.8.22	'23.8.22
1. India	782	1189	1433	17. Indonesia	8	5	5	33. Norway	-	1	1
2. Beijing	371	568	620	18. Iran	5	6	6	34. Spain	-	2	2
3. Japan	278	318	347	19. Vietnam	4	4	4	35. Switzerland	1	7	7
4. Korea	106	140	139	20. Singapore	4	5	7	36. New Zealand	-	5	5
5. US	51	112	140	21. Russia	2	9	11	37. Argentina	-	2	2
6. Australia	45	54	56	22. Bangladesh	3	3	3	38. Hungary	-	2	2
7. Taipei	30	42	44	23. Belgium	2	14	15	39. Chile	-	2	3
8. Nepal	26	29	29	24. Netherland	3	2	2	40. Romania	-	2	2
9. France	17	38	42	25. Lao PDR	2	2	2	41. Sweden	-	2	2
10. Thailand	18	20	20	26. Austria	-	3	3	42. Slovakia	-	1	1
11. Pakistan	13	16	16	27. Canada	1	1	1	43. Saudi Arabia	-	1	0
12. Germany	10	30	34	28. Czech	1	2	3	44. Portugal	-	1	2
13. Malaysia	12	14	15	29. Egypt	1	1	1	45. Brasil	-	1	1
14. UK	9	24	30	30. Ireland	1	1	1	46. Colombia	-	1	1
15. Italy	9	20	23	31. Israel	1	1	0	47. Greece	-	-	1
16. Philippines	10	9	11	32. Myanmar	1	1	1	Total	1,825	2,713	3096

Regional distribution of AAPPS-DPP Membership by DPP secretary Rui Ding 2023-08-29



2. 5th General Assembly

The fifth general assembly of AAPPS-DPP Assoc. Inc. (FY2023 General Assembly (GA)) is called by the representative director M. Kikuchi (CEO) based on Article 13 on 9th, October, 2022 at e-conference room Zoom of AAPPS-DPP conference. The meeting is chaired by Baonian Wan. Date and time of general assembly is 14:30-15:30 JP time, October 9, 2022, through online Zoom, Attended Regular Members was 91 (total number of regular members is 502).

Results of deliberation:

Resolution 1: Balance sheets and profit and loss statements and their detailed documents was proposed by Vice chair for Budget: M. Shiratani and approved.

Resolution 2: Appointment of directors (M. Kikuchi, A. Sen, R.S. Rawat, Z. Yoshida, R. Ganesh, S. Bhattacharjee, W. Choe, A.B. Murphy, Y. Li, H. Suk, Y. Omura, PF Chen, M. Xu, M. Kwon, M. Shiratani, R. Matsumoto) and Auditor (Y. Uesugi) were proposed by CEO : M. Kikuchi and approved.

Reports: FY2022 Business Report and FY2023 Business Plan were given by M. Kikuchi (CEO). FY2023 budget plan is given by Vice chair for Budget: M. Shiratani. Auditor Uesugi reported auditor assessment of FY2022 business and budget activities.

Acknowledgement: DPP chair B. Wan congratulated A. Sen as new Chair of AAPPS-DPP and all members of new BoD, summarized the meeting and appreciated effort of all BoD members and support from DPP members in last two years.

3. FY2023 2nd Board of Directors (BoD) Meeting

Just after the 5th General Assembly, FY2023 BoD meeting were held. BoD approved roles of directors, chaired by new DPP chair A. Sen. All new BoD members were asked to send their notary documents to AAPPS-DPP office in Mito in a month. BoD discussed possible new activities such as [1] Organizing workshop/school, [2] promotion of research collaboration between DPP members and AAPPS Institutions, [3] Promotion of diversity and gender balance, [4] Strengthening scientific ties with APS-DPP and EPS-DPP.

4. AAPPS-DPP2022

Division of plasma physics (DPP) annually holding Asia-Pacific conference on Plasma Physics. The sixth annual conference (AAPPS-DPP2022) was held as remote online e-conference using Zoom system from October 9-October 14, 2022. Figure 1 shows Opening session speakers of AAPPS-DPP2022. End of opening session were dedicated to passing distinguished plasma physicists Prof. Kenro Miyamoto, Duk-In Choi and Eugene Parker. Table 1 shows distribution of 588 presentations among plenary, topical plenary, invited, oral, and poster for various sub-disciplines. AAPPS-DPP2022 consists of 38 plenary talks, 71 topical plenary talks, 307 invited talks, 114 oral talks, and 58 poster presentations. Cross-disciplinary session focused on Self-organize criticality led by PH Diamond, A. Das, Y. Kosuga having 44 presentations. Fundamental session is fundamental discipline common to all plasma physics area and had joint session with magnetic fusion plasma led by Hui Li, T-H Watanabe, JM Kwon having 64 presentations. Basic session discussed methods common to all plasma physics as well as small scale plasma research and dusty/quantum plasmas led by S. Bhattacharjee, A.A. Mamun, Y. Feng, K. Tanaka, CS Chang, G. Yun, K. Takahashi, R. Srivastava having 70 presentations. Applied session discussed applied plasma physics such as semi-conductor, medicine, agriculture, led by T. Murphy, SY Moon, S. Mukherjee, X. Tu, T.



Figure 1 Opening session speakers of AAPPS-DPP2022

Table 1 Distribution of presentations

	Plenary	Top. Pl	Invited	Oral	Poster	Total
Chandrasekhar	1	-	-	-	-	1
Cross Disciplinary	3	10	26	5	0	44
Fundamental	4	14	27	14	5	64
Basic	4	7	38	5	16	70
Applied	4	11	34	6	7	62
Laser plasma	4	7	37	20	4	72
Space/Geomag	4	5	39	7	10	65
Solar/Astro	4	4	31	24	9	72
Magnetic Fusion1	4	6	35	28	7 (inc.MF2)	80
Magnetic Fusion2	4	7	40	5	-	56
Poster Prize	1	-	-	-	-	1
Closing	1	-	-	-	-	1
Total	38	71	307	114	58	588

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Watanabe, T. Shao having 62 presentations. Laser plasma session discussed Laser-plasma interaction, Laser fusion, wake-field acceleration led by S. Fujioka, M. Chen, K. Lee, R. Gopal having 72 presentations. Space / Geomagnetism session discussed mostly space plasma physics and magnetic reconnection led by Q. Liu, T. Hada, A. Chian having 65 presentations. Solar/Astro session discussed solar plasma physics and astro plasma physics led by J. Cho, PF Chen, R. Matsumoto having 72 presentations. Magnetic Fusion session 1 (Core plasma) is led by M. Xu, K. Ida, YS Na, WL Zhong having 80 presentations. Magnetic Fusion session 2 (Edge plasma) is led by Y. In, K. Hanada, Ge Zhuang, YM Jeon having 56 presentations. Among them, 2022 S. Chandrasekhar lecture is given by Arnab Rai Choudhuri. We also celebrated 8 U40 winners and 6 U30 winners.

Table 2 shows distribution of region/countries and gender balance. This conference was 3rd e-conference held by AAPPS-DPP due to COVID-19 pandemic. Nonetheless, conference was great success to have 1030 participants all over the world while DPP also contributed online APCC-15 conference by 102 speakers (3 plenary, 94 invited, 5 contributed). We have regional distribution of China(326), Japan(198), India(115), USA (110), Korea(58), France(42), Germany(29), Australia(18), Belgium(17), Taiwan(17), England(14), Italy(13), Pakistan(11), Chile(10), Swiss(7), Brazil(5), New Zealand(4), Netherland(4), etc. While participation from APS (110) and EPS(143) are significant, we had participants from South American countries, Chile(10), Brazil(5), Argentina(2).

As for the gender balance, we had 158 female participants. Many female researchers joined from China and India, especially.

Table 2 Regional distribution of participants

Region	No	Female	Speaker	Region	No	Female	Speaker
China	326	58	200	Netherland	4	0	2
Japan	198	20	101	Russia	4	0	1
India	115	32	66	Spain	3	0	1
USA	110	7	74	Romania	3	0	0
Korea	58	2	24	Czech	3	0	2
France*	42	12	21	Sweden	3	0	3
Germany	29	4	14	Portugal	3	0	2
Australia	18	2	11	Malaysia	2	1	0
Belgium	17	4	9	Singapore	2	0	0
Taiwan	17	1	10	Argentina	2	1	1
England	14	5	8	Thailand	2	0	0
Italy	13	1	7	Nepal	1	0	1
Pakistan	11	3	11	Kazakhstan	1	0	0
Chile	10	2	7	Iran	1	1	1
Swiss	7	0	4	Austria	1	0	0
Brazil	5	1	4	Norway	1	1	1
New Zealand	4	0	2	Total	1030	158	588

* France include ITER organization

4.1 AAPPS-DPP S. Chandrasekhar Prize

DPP select S. Chandrasekhar Prize annually to recognize outstanding contributions to plasma physics since 2014. Chandrasekhar prize selection committee chaired by Wonho Choe selected 2023 laureate is Prof. Arnab Rai Choudhuri (IISc). Medal is sponsored by IPR/PSSI.

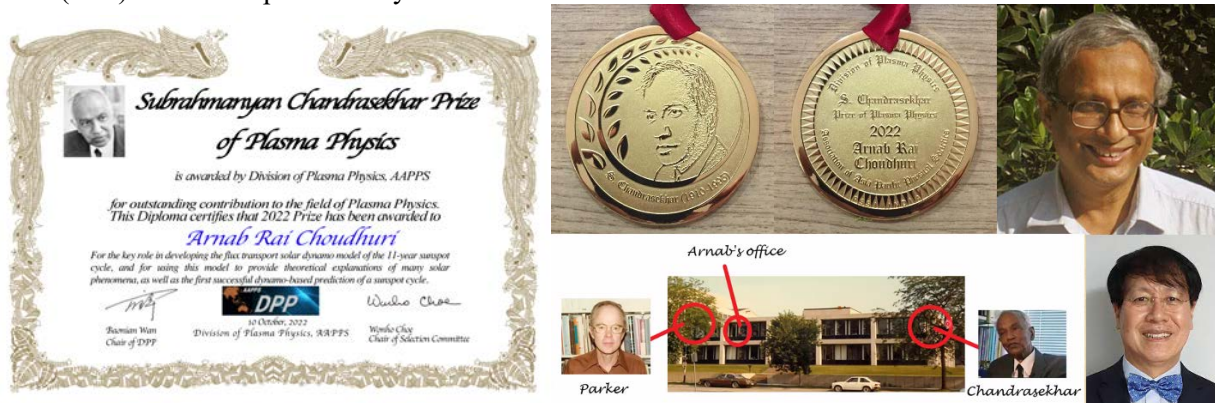


Fig. 2 2022 Chandrasekhar prize certificate, Medal from IPR/PSSI, Arnab Rai Choudhuri, office at University of Chicago, Selection committee chair Wonho Choe

4.2 AAPPS-DPP Plasma Innovation Prize

Year 2022 is fourth year of “AAPPS-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 R. Boswell informed there is no winner in 2022.

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4.3 AAPPS-DPP Young Researcher (U40) Award

DPP is recognizing annually young talented plasma researchers not more than 40 years old since 2016 as AAPPS-DPP Young Researcher Award (U40). U40 selection committee chaired by A. Sen selected 8 young talents; Yohei Kawazura (Fundamental, Tohoku Univ.), Swarniv Chandra (Basic, Government General Degree College at Kushmandi), Bhagirath Ghimire (Applied, University of Alabama in Huntsville), Liangliang Ji (Laser, SIOM), Xuzhi Zhou (Space, Peking University), Yang Guo (Solar, Nanjing University), Xue-Ning Bai (Astro, Tsinghua University), Kunihiro Ogawa (Magnetic Fusion, NIFS) as U40 winners at DPP2022. Winners received cash prize 500USD, plates and certificate. Photos of winners, a certificate and plate to Xue-Ning Bai are shown in Fig.3. Their citations can be seen at <http://aappsdp.org/AAPPSDPPF/youngawardtable.html>.



Figure 3 2022 AAPPS-DPP Young Researcher Awardees and certificate and plate of Xue-Ning Bai.

4.4 U30 Scientist and Student 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. 2022 U30 award selection committee chaired by K. Mima selected 2022 Winners; Young Dae Yoon (Basic, Pohang Accelerator Laboratory), Ke Feng (Laser, SIOM), Jie Feng (Laser, SJTU), Li Li (Space, Peking University), Kosuke Namekata (Solar/Astro, NAOJ), Ting Long (Magnetic Fusion, SWIP) (Figure 4). Winners received cash prize 300USD, plate, and certificate. Their citation can be seen at <http://aappsdp.org/AAPPSDPPF/U30awardtable.html>



Figure 4 AAPPS-DPP U30 Awardees

4.5 AAPPS-DPP2022 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 58 poster presentations, 9 posters (Swati S. Mishra, Sushanta Barman, Hui Wen, Kalyani Barman, Yue Dong, Zhenyu Kong, Sunidhi Singla, Yuji Kotani, Xiaobao Jia, Irem N. Erez, Liu Jiayan, Li Jingwei) were selected by the selection committee chaired by Zheng-Xiong Wang. 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.

4.6 Springer Session

AAPPS-DPP's business includes "Publication of Journal and academic books" (Article 4). RMPP is official journal of AAPPS-DPP. Vice chair Z. Yoshida is editorial board member of "Springer Series in Plasma Science and Technology". On Oct. 9, we had Springer session on RMPP and Springer book program. Speakers are D. Nakajima (Springer), T. Hada (Guest Editor of Topical Collection: Nonlinear process in Solar-Terrestrial Plasmas), A. Tokuno (Springer), B. Wan (ex-DPP chair), Z. Yoshida (DPP vice-chair).

**Springer Nature Exhibition:
Introduction of RMPP and Springer Book
@ AAPPS-DPP 2022**

9 October 2022 (ZoomP)
16:30-18:00 (JST) / 13:00-14:30 (IST) / 09:30-11:00 (CEST)
03:30-05:00 (EDT) / 00:30-02:00 (PST)

<p>Time Table(JST)</p> <p>16:30-16:35 Welcome</p> <p>16:35-17:10 Journal Publishing Overview</p> <p>17:10-17:15 Guest Editor's Talk</p> <p>17:15-17:25 Book Program Overview</p> <p>17:25-17:35 Guest Author's talk 1</p> <p>17:35-17:45 Guest Author's talk 2</p> <p>17:45-18:00 Q&A</p>	<p>Daisuke Nakajima Publisher, Journals Mathematics, Physical & Applied Sciences Springer Nature</p> <p>Professor Toru Hada Kyushu University, International Research Center for Space and Planetary Environmental Science Guest Editor of Special Issue: Nonlinear Processes in Solar-Terrestrial Plasmas Associate Editor of RMPP: D4 Space/Geomagnetic Plasma Physics</p> <p>Akiyuki Tokuno Editor, Books Science Springer</p> <p>Professor Baonian Wan Chief Scientist, Institute of Plasma Physics, Chinese Academy of Sciences Chair, AAPPS-DPP Book Author: Man-Made Sun— Experimental Advanced Superconducting Tokamak (EAST) Fusion Reactor. Springer Singapore (2021)</p> <p>Dr. Zensho Yoshida Director General, National Institute for Fusion Science Book Series Editor: Springer Series in Plasma Science and Technology Book Author: Nonlinear Science— The Challenge of Complex Systems. Springer Berlin, Heidelberg (2010)</p>	
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6th General Assembly held November 14, 2023



5 Preparation of AAPPS-DPP2023

The seventh annual conference (AAPPS-DPP2023) will be held as face-to-face meeting during Nov. 12-17 at Port Messe Nagoya. AAPPS-DPP (<http://aapspdpp.org/AAPPSDPPF/>) is organizing body of this conference. NIFS (DG: Z. Yoshida, <https://www.nifs.ac.jp/en/about/director.html>) co-organize this conference and act as LOC.

Conference will be held in-person at Main Hall, Event Hall and Convention Hall in Port Messe Nagoya in Japan (<https://portmesse.com/en>).



Main Hall,

Event Hall,

Convention Hall

5.1 Plenary Talks

All plenary talks will be given at the Conference Hall in Main Hall building.



5.2 Parallel Sessions, Poster/Exhibition Sessions

There will be 11 parallel sessions in Main Hall, Event Hall, and Convention Hall. Posters/exhibitions will be held at Event Hall.

Details of conference can be seen at <http://aapspdpp.org/DPP2023/index.html>

Version 2023.10.10

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

Sunday (2023.11.12)	Monday (2023.11.13)	Tuesday (11.14)	Wednesday (11.15)	Thursday (11.16)	Friday (11.17)
	Registration: 8:00~	Registration: 8:00~	Registration: 8:00~	Registration: 8:00~	Registration: 8:00~
	8:30-10:00: Opening (Chair: K. Nagasaki) 1. Zensho Yoshida(NIFS) (10min) 2. Akhlesh Sonnerup(DPP Chair) (5min) 3. Minami Kikuchi (DPP CEO) (5min) 4. Kuniki Mima (IIS) ceremony (15min) 5. Kazumi Ito (IIS) ceremony (15min) 6. Roshop Kawas (PP Ceremony) (15min) 7. F. Gomsh Chandra Sekhar (Ceremony) (15min) 8. Ten Tsch Yong (DPP) DPP2024 (10min)	8:30-10:30: Plenary 2 Chairs: R. Matsumoto, T.H. Watanabe, P. Diamond, P.J. Morrison 8:30-9:00: PL-6 Feng Yuan(SA) 9:00-9:30: PL-7 Kohji Yoshikawa(B) 9:30-10:00: PL-8 Rahul Pandit(CD) 10:00-10:30: PL-9 Adelle Wright(F)	8:30-10:30: Plenary 4 Chairs: M. Shiratani, Y. Omura, W. Heidbrink, H. Sak 8:30-9:00: PL-14 Masaru Hori (A) 9:00-9:30: PL-15 Quanqi Shi (SG) 9:30-10:00: PL-16 D. Orlov (OS) 10:00-10:30: PL-17 C.H. Nam (L)	8:30-10:30: Plenary 6 Chairs: J.L. Han, W. Wang, P. Yoon, Rui Ding 8:30-9:00: PL-22 Dongsu Ryu(SA) 9:00-9:30: PL-23 Yutong Li(L) 9:30-10:00: PL-24 Satyvir Singh(SG) 10:00-10:30: PL-25 Jayhyun Kim(MF)	8:30-10:30: Plenary 8 Chairs: Y. Omura, A. Murphy, C. Saug, I. Murakami 8:30-9:00: PL-30 S. Matsumoto(SG) 9:00-9:30: PL-31 Yi Wu(A) 9:30-10:00: PL-32 A. Knieps(OS) 10:00-10:30: PL-33 Yuri Ralchenko(B)
	10:00-10:30: Photo Break 10:30-13:00: Plenary 1 Chairs: R. Ganesh, R. Rawat, Y. Fen, K. Mima, J.M. Kwon 10:30-11:00: PL-1 K. Ida(Chandra) 11:00-11:30: PL-2 T. Watanabe(PIF) 11:30-12:00: PL-3 Lin I (B) 12:00-12:30: PL-4 M. Campbell(L) 12:30-13:00: PL-5 Bin Zhang (MF)	10:30-11:00: Coffee break 11:00-13:00: Plenary 3 Chairs: K. Nagasaki, T. Yamada, F. Waehlbroeck, P. Yoon 11:00-11:30: PL-10 G. Giuzzi(OS) 11:30-12:00: PL-11 Quiyue Nie(B) 12:00-12:30: PL-12A. Matsuyama(MF) 12:30-13:00: PL-13 Iver Cairns(SG)	10:30-11:00: Coffee break 11:00-13:00: Plenary 5 Chairs: H. Yamada, B. Schneider, T. Shao, M.J. Choi 11:00-11:30: PL-18 F. Scotti(MF) 11:30-12:00: PL-19 S. Toriumi(SA) 12:00-12:30: PL-20 Xiaolei Fan(A) 12:30-13:00: PL-21 Y. Andreev(CD)	10:30-11:00: Coffee break 11:00-13:00: Plenary 7 Chairs: TS Hahn, Y. Ono, W. Choe, YD Yoon 11:00-11:30: PL-26 S. Takehiro(CD) 11:30-12:00: PL-27 F. Ebrahimi(F) 12:00-12:30: PL-28S. Bhattacharjee(A) 12:30-13:00: PL-29 Troy Carter(OS)	10:30-11:00: Coffee break 11:00-13:00: Plenary 9 Chairs: K. Itoh, S. Fujioka, R.L. Dewar, J.L. Han 11:00-11:30: PL-34 Nobu Yokoi(CD) 11:30-12:00: PL-35 Jerome Faure(L) 12:00-12:30: PL-36 P. Morrison(F) 12:30-13:00: PL-37 Huirong Yan(SA)
	13:00-14:00: Lunch 14:00-16:10: Topical 1 CD-1(Room6-1) F-1(Hall B1,2) B-1(Hall A1) A-1(Room 4) L-1(Room1) SG-1(Room7-1) SA-1(Hall B3,4) MF-1(Main Hall) MF-10(Room3) OS-1(Room7-2) 16:10-16:30: Coffee Break 16:30-18:40: Topical 2 CD-2(Room6-1): No session F-2(Hall B1,2) B-2(Hall A1) A-2(Room 4) A-10(Room 6-2) L-2(Room1) SG-2(Room7-1) SA-2(Hall B3,4) MF-2(Main Hall) MF-11(Room3) OS-2(Room7-2)	13:00-14:00: Lunch 14:00-16:10: Topical 3 CD-3(Room6-1) F-3(Hall B1,2) B-3(Hall A1) A-3(Room 4) L-3(Room1) SG-3(Room7-1) SA-3(Hall B3,4) MF-3(Main Hall) MF-12(Room3) OS-3(Room7-2) 16:10-16:30: Coffee Break 16:30-18:40: Topical 4 CD-4(Room6-1) F-4(Hall B1,2) B-4(Hall A1) A-4(Room 4) A-11(Room 6-2) L-4(Room1) SG-4(Room7-1) SA-4(Hall B3,4) MF-4(Main Hall) MF-13(Room3) OS-4(Room7-2)	13:00-14:00: Lunch 14:00-16:10: Topical 5 CD-5(Room6-1) F-5(Hall B1,2) B-5(Hall A1) A-5(Room 4) L-5(Room1) SG-5(Room7-1) SA-5(Hall B3,4) MF-5(Main Hall) MF-14(Room3) OS-5(Room7-2) 16:10-16:30: Coffee Break 16:30-18:40: Topical 6 CD-6(Room6-1) F-6(Hall B1,2) B-6(Hall A1) A-6(Room 4) A-12(Room 6-2) L-6(Room1) SG-6(Room7-1) SA-6(Hall B3,4) MF-6(Main Hall) MF-15(Room3) OS-6(Room7-2)	13:00-14:00: Lunch 14:00-16:10: Topical 6 CD-7(Room6-1) F-7(Hall B1,2) B-7(Hall A1) A-7(Room 4) L-7(Room1) SG-7(Room7-1) SA-7(Hall B3,4) MF-7(Main Hall) MF-16(Room3) OS-7(Room7-2) 16:10-16:30: Coffee Break 16:30-18:40: Topical 8 CD-8(Room6-1) F-8(Hall B1,2) B-8(Hall A1) A-8(Room 4) A-13(Room 6-2): No session L-8(Room1) SG-8(Room7-1) SA-8(Hall B3,4) MF-8(Main Hall) MF-17(Room3) OS-8(Room7-2)	13:00-14:00: Lunch 14:00-16:10: Topical 9 CD-9: no session F-9(Hall B1,2) B-9(Hall A1) A-9(Room 4) L-9(Room1) SG-9(Room7-1) SA-9(Hall B3,4) MF-9(Main Hall) MF-18(Room3) OS-9(Room 7-2) 16:10-16:30: Coffee Break 16:30-18:30: Plenary 10 Chairs: R. Pandit, K. Nagasaki, 16:30-17:00: PL-38 Hideaki Miura(F) 17:00-17:30: PL-39 J. Garcia(MF) 17:30-18:00: PL-40 R. Sydra (Poster prize) 18:00-18:30: PL-41 Closing
18:00-20:00: Reception and registration at Cafe & Bar Bonn Reine https://bommeine.ovst.jp/en/	19:00-21:00: EV-1 (Room 3) Mini-workshop for Women in Plasma Physics (Main Hall) Fusion private sector	19:00-20:00: EV-2 (Main Hall) 6th General Assembly	18:30-21:00: Welcome party at Super Conducting MAGREX and RailWay Park (Free drink & food, attractions)	19:45-22:00: Conference Dinner Hilton Nagoya	

5.3 Satellite Meetings

In parallel with main conference, we will have three satellite meetings. One is Mini-Workshop for Women in Plasma Physics, Mini-Workshop on probing, controlling, and understanding wave-particle interactions in space and laboratory plasmas, and fusion private sector.

6 AAPPS-DPP2024 site and Beyond

While preparation for the AAPPS-DPP2023 is going well, we also consider locations of AAPPS-DPP2024 and beyond. BoD made call for local organizer of AAPPS-DPP2024 and beyond under the financial authority of AAPPS-DPP. There are three proposals (India, Malaysia, Korea). After listening to each proposal, BoD decided that AAPPS-DPP2024 will be held at Malacca.

Local organizer is Malaysian Institute of Physics (Prof. Tou Teck Yong, President).



BoD postponed to decide 2025 and beyond hoping more proposals will arrive from our members.

7 RMPP Journal

RMPP is review journal specialized to plasma physics (see Appendix). The 1st volume (2017) published 10 articles. The 2nd volume (2018) published 9 articles and 3rd volume (2019) published 15 articles, 4th volume (2020) published 12 articles, 5th volume (2021) published 13 articles. RMPP board decided to increase number of publications in volume 6 (2022) and published number of papers reached 41 papers. The Review of Modern Plasma Physics has been accepted for Scopus index as of May 11, 2023.

As of Aug 20, 2023, 26 papers are published or accepted and 19 papers are under review for volume 7. Thus, we expect similar number of publication with volume 6 in 2023. Continuous efforts to keep number of publications and quality to be accepted for Web of Science index in a few years.

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1st Author	Reference	Article Type	Collection
Golam M. Hossain	11	Review	QP-2(B)
Katsumi Ida	2	Review	Regular(F)
Abdul Mannan	3	Review	QP-3(B)
Gert Brodin	4	Review	QP-4(B)
Amar P. Misra	5	Review	QP-5(B)
Sharmin Sultana	6	Review	QP-6(B)
Fernando Haas	7	Special Topics	QP-7(B)
Fang Shen	8	Review	Regular(SA)
Muhammad Bilal	9	Review	Regular(MF)
P. Rodriguez-Fernandez	10	Review	Regular(F)
W. Masood	11	Review	QP-8(B)
Linghua Wang	12	Review	U40-5(SG)
Keigo Takeda	13	Special Topics	U40-6(A)
Zheng-Xiong Wang	14	Special Topics	U40-7(MF)
Meng Zhou	15	Review	U40-8(SG)
Sudeep Bhattacharjee	16	Special Topics	Regular(B)
Pankaj Attri	17	Review	BA21-1(A)
Hyeon K. Park	18	Chandra	Chandra-7
Siming Liu	19	Review	Regular(SA)
S. Ratynskaia	20	Review	DP-3(B)
Akanksha Gupta	21	Review	BA21-2(B)
Yasuhiro Nariyuki	22	Review	NLST-1(SG)
Ke Jiang	23	Special Topics	DP-4(B)
Hajime Urano	24	Special Topics	MF21-1(MF)
L.G. Eliseev	25	Special Topics	MF21-2(MF)
Nengchao Wang	26	Special Topics	MF21-3(MF)
Zhongwei Liu	27	Review	BA21-3(A)
Pintu Bandyopadhyay	28	Special Topics	DP-5(B)
Tatanobu Amano	29	Review	U40-9(SA)
Ji Hyun Shin	30	Special Topics	Regular(B)
Uwe Czarnetzki	31	Review	Regular(A)
Jeongwoo Lee	32	Review	Regular(SA)
Santiago V. Dominguez	33	Review	NLST-2(SG)
Abraham C.-L. Chian	34	Special Topics	NLST-3(SG)
Souvik Das	35	Review	Regular(SG)
Masaru Hori	36	Innovation	PI-1 (A)
Muhammad A. Zafar	37	Review	Regular(A)
Ting Sun	38	Review	HEDP-1(L)
Tsitschi Shikama	39	Review	MF21-4(MF)
Suping Duan	40	Review	KAW-1
Tulasi N. Parashar	41	Review	NLST-4(SG)

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Appendix: Reviews of Modern Plasma Physics

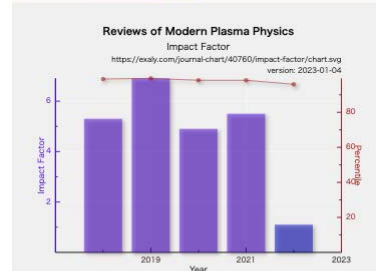
Exaly.com provided useful statistics of RMPP at <https://exaly.com/journal/40760/reviews-of-modern-plasma-physics>. It is nice to see RMPP is ranked as 1st out of 14 plasma physics journals with exaly impact factor=5.5. Most cited articles of Reviews of Modern Plasma Physics are,
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Reviews of Modern Plasma Physics

Physics, Plasma Physics

(top 1%) 5.5 Impact Factor	(top 2%) 6 extended IF	(top 5%) 17 H-index
64 authors	69 papers	828 citations
169 citing journals	1.3K citing authors	

Selected Period: 1970 - 2021 **Re-Draw**



The graph shows the changes in the impact factor of *Reviews of Modern Plasma Physics* and its 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.

How Influential is Reviews of Modern Plasma Physics?

Reviews of Modern Plasma Physics is the 1st out of 14 Plasma Physics Journals. This means the journal is among the top 8% in the sub-discipline of Plasma Physics. This journal is the 114th out of 2,076 Physics Journals. This means the journal is among the top 6% in the discipline of Physics. This journal is the 603rd out of 12,155 Physical Sciences Journals. This means the journal is among the top 5% in the science branch of Physical Sciences.



2024 Fiscal Year Work plan of AAPS-DPP

2023.11.14

AAPS-DPP CEO M. Kikuchi

AAPS-DPP Chair A. Sen

1. Introduction

DPP activities in fiscal year 2024 (Sept. 1, 2023 – Aug 31, 2024) shall be 1) Execution of AAPS-DPP2023 face-to-face conference, 2) Preparation of AAPS-DPP2024 (place: Multimedia University, Malacca), 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 DPP chair Prof. Abhijit Sen.

2. Seventh Asia-Pacific Conference on Plasma Physics (AAPS-DPP2023)

AAPS-DPP2023 will be held as face-to-face conference during Nov 12-17, 2023 at Port Messe Nagoya. Preparation of 7th annual conference was started in 2022 after AAPS-DPP2022 e-conference. As of Oct 16, we have **685** poster/oral/invited/topical plenary/plenary speakers.

3. Eighth Asia-Pacific Conference on Plasma Physics (AAPS-DPP2024)

For AAPS-DPP2024, Malaysian Institute of Physics (Prof. Tou Teck Yong, President) offered to be local organizer. DPP will organize AAPS-DPP2024 with their help.

4. Reviews of Modern Plasma Physics (RMPP)

ISI indexed journal: Number of RMPP publication increased in 2022 and 2023 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 2024 S. Chandrasekhar prize is planned early 2024.

5.2 AAPS-DPP Plasma Innovation Prize

Call for 2024 AAPS-DPP Plasma Innovation Prize is planned early 2024. We need to re-assess how to promote PIP award.

5.3 AAPS-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 2024.

5.4 AAPS-DPP U30 Doctoral Scientist / Student Award

AAPS-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 2024.

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). 2023 selection will be made during AAPPS-DPP2023 conference.

5.6 APS-DPP & AAPPS-DPP joint award

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

6. Financial Support Program for AAPPS-DPP2023

6.1 APCTP&ICTP: 2023 support from APCTP is 6,660,000KRW. ICTP also provided 5000Euro. Those are used for the air fee support for 1 retired scientist, 4 scientists from developing countries and 7 Indian scientist with special difficulty.

6.2 Accommodation support: DPP also supported accommodation for 24 scientists with special difficulty from India, Pakistan, Nepal, etc. DPP also provided discount rooms for 5 scientists.

6.3 Waived Speaker: DPP also waived registration fee for 29 scientists with special difficulty from India, Pakistan, Nepal, etc.

7. AAPPS-DPP Membership

AAPPS-DPP membership exceeded 3,000 as reported by DPP secretary Rui Ding. We will welcome more members from AAPPS-DPP2023 participants.

8. AAPPS-DPP Homepage

New framework was set after the retirement of Dr Nagai but still need someone who has good capability for Homepage management while Mr Kumar (IPR) is providing technical implementation. Currently, CEO is in charge of homepage for the guidance to Mr Kumar.

9. Committees

9.1 General Assembly

General assembly will be held on Tuesday (14 Nov.) to approve budget summary and reports on 2023 activity, 2024 activity plan, and 2024 budget plan.

9.2 Board of Directors

Board of directors will be renewed at general assembly of 2024. We seek Chair-elect before AAPPS-DPP2024 at Malacca, Malaysia.

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

Current DPP chair A. Sen proposed a few new initiatives. Evaluation and possible implementation will be done.

10.1 Promotion of diversity and gender balance: During AAPPS-DPP2023, mini-workshop on "Women in Plasma Physics" will be held led by Dr. Anne Mai-Prochnow.

10.2 Organizing workshop/school: DPP seek organizing workshop/school between two annual DPP conferences while two additional satellite meetings (Space and fusion private sector) will be held during AAPPS-DPP2023.

10.3 Strengthening cooperation with APS-DPP and EPS-DPP: DPP seek strengthening cooperation with EPS-DPP and APS-DPP while continuing participation to program committees of EPS-DPP and APS-DPP.

FY2024 Budget Plan

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

Income	2023 result	2024 plan
[Annual Meeting]		
Conference registration	11,855,321	32,000,000
Sponsorship	350,000	2,700,000
Banquet fee	0	2,400,000
Box lunch	0	1,700,000
[Publications]		
RMPP	2,083,848	2,000,000
[Miscellaneous revenue]		
Interest, etc.	49,279	0
Total income	14,338,448	40,800,000

Expenditure	2023 result	2024 plan
[Annual Meeting]		
Conference Venue Cost	0	4,700,000
Conference Room		4,000,000
Audio&Video rental, utility		700,000
Banquet	0	4,200,000
Reception	0	1,000,000
Box Lunch	0	1,700,000
Conference bag(with note, pen, souvenir)760	0	1,600,000
Coffee break	0	800,000
Poster board (60) setup	0	400,000
Flower, banner, group photo	0	500,000
On-site staff cost (inc. traffic)	0	1,500,000
LAN, WIFI	0	420,000
Admin (Credit card, bank charge, comm)	0	2,000,000
Award expenses	1,793,167+400USD	2,500,000
Financial support		1,000,000
[Operating expenses]		
DPP Administrative expenses	267,123	300,000
Traffic expenses	36,440	0
Conference HP(AAPPS-DPP2022, 23)	2,040,874	2,082,500
Zoom team	975,338	0
Preparatory expenses for AAPPS-DPP2024	0	2800,000
[Staff costs]		
Officer Remuneration (Sept. – Aug)	2,624,140	2,917,740
Government income tax	41,700	57,720
Social Insurance	710,310	1,022,040
DPP staff cost(AAPPS-DPP2023)	117,000	1,300,000
Reserve fund	0	2,000,000
Total expenses	8,606,092 + USD 400	34,800,000

Balance	2023 result	2024 plan
Net income	5,732,356-USD400	6,000,000
Carry over	12,033,646 + USD1,302	17,766,002 + USD902
Balance	17,766,002+USD902	23,766,002 + USD902

*: Unit : JPY if not specified. [FY2023: (2022.9.1-2023.08.31), FY2024: (2023.9.1-2024.08.31)]

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.