

**To Regular Member of AAPPS-DPP**

**AAPPS-DPP Assoc. Inc.**

**CEO (Representative director) Mitsuru Kikuchi**

**Seventh Regular General Assembly (Business year FY2025)**

The seventh general assembly of AAPPS-DPP Assoc. Inc. (FY2025 General Assembly (GA)) will be held on 5th, November, 2024 at Straits room 1 of Grand Swiss-Bel Hotel.

Date and time : November 5, 2024 (Tuesday) 18:30-19:30

Place : Straits room 1 of Grand Swiss-Bel Hotel

Chairman: Abhijit Sen

Agenda:

**1. Resolution**

1.1 Proposal 1: Adoption of balance sheets and profit and loss statements and their detailed documents with Auditor report [CEO: M. Kikuchi, Auditor: Y. Uesugi]

1.2 Proposal 2: Change of Articles of Incorporation [CEO: M. Kikuchi]

1.3 Proposal 3: Appointment of directors [CEO: M. Kikuchi]

**2. Report**

2.1 FY2024 Business Report [CEO: M. Kikuchi]

2.2 FY2025 Business Plan [CEO: M. Kikuchi]

2.3 FY2025 Budget Plan [CEO: M. Kikuchi]

**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).

**Chapter 4 General Assembly**

(Constitution)

**Article 12** General assembly is composed of all regular members.

2. The general assembly set in the Association Act is this general assembly.

(Convocation)

**Article 13** General assembly shall be called by representative director based on the resolution of the Board of Directors.

2. Regular general assembly shall be called within 5 months after the end of each business year.

(Authority)

**Article 14** General assembly adopts resolutions on following matters.

(1) Adoption of balance sheets and profit and loss statements and their detailed documents

(2) Appointment or dismissal of director and auditor

(3) Appointment and dismissal of director or auditor

(4) Change of the articles of incorporation

(5) Expulsion of members

(6) Other matter set in Association Act or this Articles

(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.

(Voting Right)

**Article 16** Each regular member shall have one vote.

(Resolution)

**Article 17** Resolution of the general assembly shall be made by the majority vote among participating regular members except for matters set by Association Act or by this Articles of Incorporation:

2. Resolution of matters concerning Article 49 #2 of Association Act shall be effected by at least a two-thirds majority of the votes of all regular members and with a quorum of at least one-half of the total number of regular members;

3. Regular member who do not participate in the general assembly can exercise voting right through electronic means.

Regular Member

**Article 6**

(2) Regular member: Member who participated in this society’s annual conference.



## 1. Resolution

### 1.1 Proposal 1: FY2024 Budget balance sheet

AAPPS-DPP CEO M. Kikuchi

## Balance Sheet

AAPPS-DPP Association Inc.

As of August 31, 2024 (Unit: JPY)

Subject	Current year
I Assets (資産)	
1. Current assets (流動資産)	
Cash deposit (現金預金)	31,797,173 (+USD0)
Accounts receivable (未収金)	0
Total current assets (流動資産合計)	31,797,173 (+USD0))
2. Fixed assets (固定資産)	0
Total Assets (資産合計)	31,797,173 (+USD0)
II Liabilities section (負債)	0
III Net assets (正味財産)	31,797,173 (+USD0)

## 1.2 Income Statement (損益計算書)

AAPPS-DPP Association Inc.

From September 1, 2023 to August 31, 2024 (Unit JPY)

Subject	FY2024 (2023.9.1-2024.8.31)	FY2023 (2022.9.1-2023.8.31)	Increment
<b>1. General net asset (一般正味財産増減)</b>			
<b>[Ordinary asset] (経常増減)</b>			
<b>[Ordinary revenue] (経常収益)</b>			
Annual conference revenue (年会収入)	36,078,002	11,855,321	+24,222,681
Journal RMPP (論文誌収入)	1,566,093	2,083,848	Δ517,755
Sponsorship (スポンサー)	4,053,136	350,000	+3,703,136
Others(Gov Fund, Interest)(観光庁、利子)	4,839,098	49,279	+4,789,819
Total ordinary revenue(経常収益計)	46,536,329 USD0	14,338,448 USD0	+32,197,881 USD0
<b>[Ordinary expenses](経常費用)</b>			
<b>[Annual Con. Operating expenses] (年会運営費)</b>			
Conference HP(年会ホームページ)	1,873,438	2,040,874	Δ167,436
Conference Venue (会場関係費)	8,291,126	0	+8,291,126
Conference Kit (会議バッグ)	1,621,815	0	+1,621,815
Social program	5,303,647	0	+5,303,647
Gov-supported event (観光庁企画)	4,757,611	0	+4,757,611
LOC/Zoom team expense (現地経費)	1,107,881	975,338	+132,543
Award expense (学会賞)	2,245,054	1,793,167 USD400	+451,887 ΔUSD400
Financial support, Honorarium (旅費援助、謝金)	1,486,186 USD902	0	+1,486,186 +USD902
<b>[Administrative expenses] (管理費)</b>			
Officer Remuneration (給与手当)	3,122,855	2,665,840	+457,015
Social Insurance (福利厚生費)	741,090	795,480	Δ54,390
DPP staff cost(DPP スタッフ謝金、旅費等)	1,544,467	117,000	+1,427,467
Communication&Traffic (通信費、旅費)	177,967	155,289	+22,678
Consumable expenses etc (消耗品等)	107,305	121,210	Δ13,905
Handling charge (銀行手数料)	33,600	22,560	+11,040
Legal expenses (法的手続き)	0	10,450	Δ10,450
Total ordinary expenses (経常支出計)	32,414,042 USD902	8,697,208 USD400	+23,716,834 +USD502
Current year ordinary income (当期経常増減額)	14,122,287 ΔUSD902	5,641,240 ΔUSD400	+8,481,047 ΔUSD502
<b>[Non-recurring asset] (経常外収益)</b>	0	0	0
<b>[Non-recurring expenses] (経常外費用)</b>	0	0	0
<b>Current year general net asset before tax</b> (税引き前当期一般正味財産増減額)	14,122,287 ΔUSD902	5,641,240 ΔUSD400	+8,481,047 ΔUSD502
<b>Corporate resident tax (法人住民税)</b>	0	0	0
<b>Current year general net asset</b> (当期一般正味財産増減額)	14,122,287 ΔUSD902	5,641,240 ΔUSD400	+8,481,047 ΔUSD502
<b>General net assets start of period balance</b> (一般正味財産期首残高)	17,674,886 USD902	12,033,646 USD1,302	+5,641,240 ΔUSD400
<b>General net assets end of period balance</b> (一般正味財産期末残高)	31,797,173 USD0	17,674,886 USD902	+14,122,287 ΔUSD902
<b>2. Net assets end of period balance</b> (正味財産期末残高)	31,797,173 USD0	17,674,886 USD902	+14,122,287 USD 0

### 1.3 Income Statement (Breakdown)

AAPPS-DPP Association Inc.

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

Subject	2024 result	2024 plan (accepted at 6 <sup>th</sup> GA)
<b>1. General net asset</b> (一般正味財産増減)		
<b>[Ordinary asset]</b> (経常増減)		
<b>[Ordinary revenue]</b> (経常収益)		
Annual conference revenue (年会収入)	36,078,002	36,100,000
RMPP revenue (論文誌収入)	1,566,093	2,000,000
Sponsorship (スポンサー)	4,053,136	2,700,000
Others(Gov Fund, Interest) (観光庁、利子)	4,839,098	0
Total ordinary revenue (経常収益計)	<b>46,536,329</b>	<b>40,800,000</b>
<b>[Ordinary expenses]</b> (経常費用)		
<i>[Annual Con. Operating expenses]</i> (年会運営費)		
Conference HP (AAPPS-DPP2023)	1,873,438	2,082,500
Conference Venue (会場関係費)	<b>8,291,126</b>	<b>10,520,000</b>
Port Messe room charge	3,843,300	4,000,000
Port Messe utility & extra projector	709,272	700,000
Flower, banner, group photo	438,900	500,000
LAN&WIFI	418,000	420,000
Coffee break	792,988	800,000
Lunch	1,508,400	1,700,000
Poster board (truck)	402,930	400,000
Others(safety, trash, HDMA, battery)	177,336	2,000,000
Conference Kit (会議バッグ)	1,621,815	<b>1,600,000</b>
Social program	<b>5,303,647</b>	<b>5,200,000</b>
NIFS tour (bus)	360,050	0
Reception	1,048,303	1,000,000
Banquet	3,895,294	4,200,000
Gov-supported event (観光庁ユニークベニュー企画)	<b>4,757,611</b>	<b>0</b>
Maglev room	770,000	
Drink and Buffe	857,890	
Setup, facility, audio	2,442,000	
Planning	329,989	
Wadaiko	165,000	
Students	22,980	
Kagami-biraki, etc.	169,752	
LOC expense (現地経費)	<b>1,107,881</b>	<b>1,500,000</b>
LOC Student works and traffic	513,339	
LOC Staff traffic	272,600	
LOC staff hotel	25,992	
Parking and gas	12,745	
Bank charge	12,805	
Other cost	270,400	
<b>Award expenses</b>	<b>2,245,054</b>	<b>2,500,000</b>
Chandrasekhar Prize cash	691,150	
Plasma Innovation Prize cash	574,240	
Plasma Innovation medal	21,120	
U40 & U30 cash	810,920	
U40 & U30 plate	117,480	
Other cost	30,144	
Financial support, Honorarium (旅費援助、謝金)	<b>USD902+1,486,186</b>	<b>1,000,000</b>
Air fee support	USD902+616,535	
Hotel support	829,651	
Honorarium	40,000	
<i>[Administrative expenses]</i> (管理費)		
Officer Remuneration (Sept. – Aug)	<b>3,122,855</b>	<b>2,975,460</b>
Social Insurance	<b>741,090</b>	<b>1,022,040</b>
DPP staff cost(DPP スタッフ謝金,旅費等)	<b>1,544,467</b>	<b>1,300,000</b>
Staff 1 Remuneration	700,000	
Staff 2 Remuneration	727,510	
Traffic cost(staff 1)	6,720	
PC soft(staff2)	16,556	
CEO hotel&traffic(DPP2024)	93,681	
<b>Communication expenses</b>	<b>177,9967</b>	<b>170,000</b>
Cell phone (Sep-Aug)	75,966	
Biz station light (Sept-Aug)	21,120	
Step-server (1 year)	14,160	
Sakura server	19,197	
Zoom license	22,110	
CEO traffic(RMPP)	5,640	
Other (Storage, USB, Avast, Cloud)	19,774	

<b>Consumable expenses (toner, soft, VISA)</b>	<b>107,305</b>	<b>100,000</b>
Printer toner,	90,454	
Paper, Stamp,	9,836	
Others(VISA annual fee, etc)	7,015	
Handling charge (MUFG Bank)	<b>33,600</b>	<b>30,000</b>
Legal expenses(Change registration of directors)	0	0
Other admin cost	0	2,000,000
Total ordinary expenses	32,4414,042	30,000,000
	<b>USD902</b>	
Current year ordinary income	14,122,287	10,800,000
	<b>ΔUSD902</b>	
[Non-recurring asset]	0	0
[Non-recurring expenses]	0	0
Current year general net asset before tax	14,122,287	10,800,000
	<b>ΔUSD902</b>	
Corporate resident tax (State tax, city tax)	0	0
Current year general net asset	14,122,287	10,800,000
	<b>ΔUSD902</b>	
General net assets start of period balance	17,674,886	17,766,002
	<b>USD902</b>	<b>USD902</b>
General net assets end of period balance	31,797,173	28,566,002
	<b>USD0</b>	<b>USD902</b>
2. Net assets end of period balance	31,797,173	28,566,002
	<b>USD0</b>	<b>USD902</b>

Note: All income and expenditure for DPP2024 will be included for FY2025 budget

## Audit Report for FY 2024

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, 2023 to August 31, 2024. 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 2024 fiscal year for strict and fair business execution and accounting of AAPPS-DPP in the 2024 fiscal year.

### 2. Audit results

- (1) The business report and financial statements shown in the annual report of 2024 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 26, 2024



## 1. Resolution

### 1.2 Proposal 2: Change of Articles of Incorporation

AAPPS-DPP CEO M. Kikuchi

In order to increase number of directors, following change is proposed.

Current Article	Proposed new article
Article 20 (1) Directors: equal or larger than 3 and not more than 16	Article 20 (1) Directors: equal or larger than 3 and not more than 20
Article 22 (4) Vice chairs (equal or less than 12)	Article 22 (4) Vice chairs (equal or less than 16)

**Background:** The articles of incorporation are documents that state the fundamental principles and basic rules of a company, which are decided by all the promoters at the time of company establishment. They serve as guidelines for running a company and are also called the "constitution of the company." The articles of incorporation of AAPPS-DPP can be found at <https://www.aappsdp.org/DPPhoujin/teikan.html>  
All members of board of directors are registered at Ministry of Justice in Japan as responsible persons to fulfill activities of our society (AAPPS-DPP). It is required to amend articles of incorporation to increase number of directors.



## 1. Resolution

### 1.3 Proposal 3: 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. Rajdeep S. Rawat (NTU)	[Re-appoint]	Chair
3. Wonho Choe (KAIST)	[Re-appoint]	Chair-elect
4. Zensho Yoshida (NIFS)	[Re-appoint]	Fundamental Plasma Physics
5. Rajaraman Ganesh (IPR)	[Re-appoint]	Fundamental Plasma Physics
6. Sudeep Bhattacharjee (IIT, Kanpur)	[Re-appoint]	Basic plasma physics
7. Anthony Murphy (CSIRO)	[Re-appoint]	Applied Plasma Physics
8. Tao Shao (IEE, CAS)	[New-appoint]	Applied Plasma Physics
9. Yutong Li (IOP, CAS)	[Re-appoint]	Laser Plasma Physics
10. Hyyong Suk (GIST)	[Re-appoint]	Laser Plasma Physics
11. Yoshiharu Omura (Kyoto U)	[Re-appoint]	Space & Geomag Plasma Physics
12. Peng-Fei Chen (Nanjing U)	[Re-appoint]	Solar & Astro Plasma Physics
13. Wulyu Zhong (SWIP)	[New-appoint]	Magnetic Fusion Plasma Physics
14. Jinping Qian (IPP, CAS)	[New-appoint]	Magnetic Fusion Plasma Physics
15. Myeun Kwon (IBS)	[Re-appoint]	Magnetic Fusion Plasma Physics
16. Anisa Qamar (U. Peshawar)	[New-appoint]	Woman in Plasma Physics
17. Masaharu Shiratani (Kyushu U)	[Re-appoint]	Budget
18. Ryoji Matsumoto (Chiba U)	[Re-appoint]	Executive Director

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

Leaving BoDs: Abhijit Sen (IPR), Min Xu (SWIP), Leaving DPP secretary: Dr. Rui Ding(IPP-CAS)

**Background information:**

1. CEO is Chief Operating Officer and single “representing director” of AAPS-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 AAPS-DPP Assoc. Inc.
2. In order to handle money and share financial responsibility among BoD members, AAPS-DPP moved from voluntary organization to legally registered Assoc. Inc. as of Nov. 29, 2018.
3. A. Sen selected as Chair-Elect in 2020 and R. Rawat is selected for chair-elect in 2022.
4. General Incorporated Association law defines term of BoD as two years and we have to renew membership.
5. Following table gives evolution of ExCo (voluntary organization) to BoD and Auditor (Legal entity) after start of AAPS-DPP2014.

	2014-2017(ExCo)	2017-2018(ExCo)	2018-2020(BoD)	2020-2022(BoD)	2022-2024(BoD)	2024-2026(BoD)	2026-2028(BoD)
CEO (Rep. Dir.)			M. Kikuchi (AAPS-DPP)	M. Kikuchi (AAPS-DPP)	M. Kikuchi (AAPS-DPP)	M. Kikuchi (AAPS-DPP)	
Chair	M. Kikuchi (JAEA)	M. Kikuchi (QST)	M. Kikuchi (AAPS-DPP)	B. Wan (ASIPP)	A. Sen (IPR)	R. Rawat (NTU)	
Chair-elect		B. Wan (ASIPP)	B. Wan (ASIPP)	A. Sen (IPR)	R. Rawat (IPR)	W. Choe (KAIST)	
Vice-chair (Fundamental)	L. Chen (Zhejiang U)	Z. Yoshida (U Tokyo)	Z. Yoshida (U Tokyo)	Z. Yoshida (NIFS)	Z. Yoshida (NIFS)	Z. Yoshida (NIFS)	
Vice-chair (Basic)	A. Sen (IPR)	SH Chen (NCU)	SH Chen (NCU)	R. Ganesh (IPR)	R. Ganesh (IPR)	S. Bhattacharjee (IIT-K)	
Vice-chair (Applied)	M. Shiratani (Kyushu U)	JS Yoon (NFR)	JS Yoon (NFR)	W. Choe (KAIST)	W. Choe (KAIST)	T. Murphy (CSIRO)	
Vice-chair (Laser)	ZM Sheng (SJTU)	A. Das (IPR)	M. Krishnamurthy (TIFR)	M. Krishnamurthy (TIFR)	Yutong Li (IOP)	Yutong Li (IOP)	
Vice-chair (SG)	LN Hau (NCU)	XH Deng (Nanchang U)	XH Deng (Nanchang U)	XH Deng (Nanchang U)	Y. Omura (Kyoto U)	Y. Omura (Kyoto U)	
Vice-chair (SA)	D Ryu (UNIST)	R. Matsumoto (Chiba U)	R. Matsumoto (Chiba U)	R. Matsumoto (Chiba U)	Peng-Fei Chen (Nanjing U.)	Peng-Fei Chen (Nanjing U.)	
Vice-chair (MF)		X. Duan (SWIP)	M. Xu (SWIP)	M. Xu (SWIP)	M. Xu (SWIP)	M. Xu (SWIP)	
Vice-chair (WIPP)						A. Qamar (U. Peshwar)	
Vice-chair (AnnC, APPC)	M. Hole (ANU)	Y. Uesugi (Kanazawa U)	Ge Zhuang (USTC)	W. Choe, R. Rawat	-		
Vice-chair (ASEAN)		M. Hole (ANU)	M. Hole (ANU)	M. Hole (ANU)	-		
Vice-chair (Budget)		M. Shiratani (Kyushu U)	M. Shiratani (Kyushu U)	M. Shiratani (Kyushu U)	M. Shiratani (Kyushu U)	M. Shiratani (Kyushu U)	
Chief Secretary Exec. Director	T. Onjun (Thammasat U)		H. Nagai (AAPS-DPP)	H. Nagai (AAPS-DPP)	R. Matsumoto (Chiba U)	R. Matsumoto (Chiba U)	
		-	-	-	-		

	2014-2017(ExCo)	2017-2018(ExCo)	2018-2020(BoD)	2020-2022(BoD)	2022-2024(BoD)	2022-2024(BoD)	2022-2024(BoD)
Auditor			Y. Uesugi (Kanazawa U.)	Y. Uesugi (Kanazawa U.)	Y. Uesugi	Y. Uesugi	

DPP secretary1	K. Imadera (Kyoto U.)	Yong Liu (ASIPP)	Yong Liu (IPP, CAS)	Rui Ding (IPP, CAS)	Rui Ding (ASIPP)	R. Nomura	
DPP secretary2	Haruo Nagai	H. Nagai	H. Nagai (AAPS-DPP)	Haruo Nagai (AAPS-DPP)	P. Kumar R. Nomura	R. Obata	

APPC: 2013(Japan), 2016(Australia), 2019(Malaysia), 2022(Korea), 2025(China),





Country/Region	'14.1.20	'14.7.24	'16.1.1	'17.9.19	'19.6.4	'20.10.30	'22.8.22	'23.8.19	'24.8.24
India	10	857	851	878	782	793	1189	1433	1432
China	23	110	117	231	371	440	568	620	708
Japan	24	121	134	190	278	308	318	347	430
Korea	9	36	56	82	106	123	140	139	148
US	1	11	22	32	51	70	112	140	165
Australia	11	30	33	34	45	48	54	56	60
Taiwan	5	21	21	24	30	35	42	44	49
Nepal	1	1	20	31	26	26	29	29	30
France	0	1	1	1	17	25	38	42	45
Thailand	2	14	16	17	18	18	20	20	21
Pakistan	0	0	1	7	13	13	16	16	43
Germany	0	0	4	7	10	13	30	34	40
Malaysia	1	2	4	5	12	12	14	15	20
UK	0	0	2	6	9	12	24	30	41
Italy	0	0	1	3	9	11	20	23	24
Philippines	1	6	6	8	8	9	9	11	13
Indonesia	0	0	2	6	8	8	5	5	5
Iran	0	0	0	0	5	5	6	6	6
Vietnam	0	0	0	3	4	4	4	4	4
Singapore	4	4	4	4	4	4	5	7	13
Russia	0	0	0	0	2	6	9	11	12
Bangladesh	0	0	0	0	3	3	3	3	3
Belgium	0	0	0	0	2	9	14	15	15
Netherland	0	0	0	1	3	3	2	2	2
Lao PDR	0	0	0	2	2	2	2	2	2
Austria	0	0	0	0	-	2	3	3	3
Canada	0	0	1	1	1	1	1	1	2
Czech	0	0	1	1	1	1	2	3	2
Egypt	0	0	0	0	1	1	1	1	1
Ireland	0	0	0	0	1	1	1	1	1
Israel	0	0	0	0	1	1	1	0	1
Myanmar	0	0	0	1	1	1	1	1	1
Norway	0	0	0	0	0	1	1	1	1
Spain	0	0	0	0	0	1	2	2	2
Switzerland	0	0	0	0	1	1	7	7	8
New Zealand	0	0	0	0	0	0	5	5	7
Argentina	0	0	0	0	0	0	2	2	2
Hungary	0	0	0	0	0	0	2	2	2
Chile	0	0	1	1	0	0	2	3	3
Romania	0	0	0	0	0	0	2	2	2
Sweden	0	0	0	0	0	0	2	2	2
Slovakia	0	0	0	0	0	0	1	1	1
Saudi Arabia	0	0	0	0	0	0	1	0	1
Portugal	0	0	1	1	0	0	1	2	3
Brasil	0	0	0	0	0	0	1	1	5
Colombia	0	0	0	0	0	0	1	1	1
Greece	0	0	0	0	0	0	0	1	3
Finland	0	0	0	0	0	0	0	0	1
Denmark	0	0	0	0	0	0	0	0	2
Uzbekistan	0	0	0	0	0	0	0	0	2
Total	92	1,214	1,299	1,580	1,825	2,011	2,713	3096	3390

\*Hongkong included in China

#### 4. AAPPS-DPP2023

Division of plasma physics (DPP) annually holds Asia-Pacific conference on Plasma Physics. The seventh annual conference (AAPPS-DPP2023) was held at Port-Messe, Nagoya, Japan during Nov 12-17, 2023. Figure 1 shows Opening session speakers and DPP award winners of AAPPS-DPP2023.



Fig 1. AAPPS-DPP2023 Opening addresses by Z. Yoshida (NIFS), DPP chair A. Sen and Group photo of opening speakers and DPP award winners

Table 1 shows distribution of 661 presentations among plenary, topical plenary, invited, oral, and poster for various sub-disciplines. AAPPS-DPP2023 consisted of 48 plenary talks, 13 topical plenary talks, 317 invited talks, 143 oral talks, and 140 poster presentations. Cross-disciplinary session led by PH Diamond, E. Kim, and TS Hahm had 38 presentations. Fundamental session is fundamental discipline common to all plasma physics area and had joint session with magnetic fusion plasma led by R. Dewar and PJ Morrison had 61 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, T. Yamada, F. Haas, Y. Feng, TH Watanabe, I. Murakami, M. Nishiura and K. Takahashi had 90 presentations. Applied session discussed applied plasma physics such as semi-conductor, medicine, agriculture, led by Tao Shao, HH Kim, DH Lee, S. Ghorui, S. Xu, A. Mai-Prochnow and M. Keidar, had 83 presentations. Laser plasma session discussed Laser-plasma interaction, Laser fusion, wake-field acceleration led by Hyyong Suk, M. Chen, S. Fujioka, K. Lee and PK Singh had 63 presentations. Space / Geomagnetism session discussed mostly space plasma physics and magnetic reconnection led by Y. Omura, P. Yoon and QM Lu had 55 presentations. Solar/Astro session discussed solar plasma physics and astro plasma physics led by PF Chen, R. Matsumoto and J. Cho had 48 presentations. Magnetic Fusion session (Core and Edge plasma) led by Jae-Min Kwon, M. Xu, E. Narita and YS Na had 173 presentations. Organized Session led by Katsumi Ida, Y. Liang, CK Sung had 38 presentations. Among them, 2023 S. Chandrasekhar lecture was given by Katsumi Ida and 2023 Plasma Innovation Lecture was given by Takayuki Watanabe. We also celebrated 8 U40 winners and 6 U30 winners.

Table 1 Distribution of presentations

	Plenary	Topical Plenary	Invited	Oral	Poster	Total
Opening	8	-	-	-	-	8
Chandra & PIP	2	-	-	-	-	2
Cross Disciplinary	4	4	21	9	0	38
Fundamental	4	0	33	11	13	61
Basic	4	0	33	17	36	90
Applied	4	0	46	17	16	83
Laser plasma	4	0	34	14	11	63
Space/Geomag	4	3	27	11	10	55
Solar/Astro	4	0	27	14	3	48
Magnetic Fusion	5	0	67	50	51	173
Organized Session	3	6	29	0	0	38
Poster Prize	1	-	-	-	-	1
Closing	1	-	-	-	-	1
Total	48	13	317	143	140	661

Table 2 shows distribution of region/countries and gender balance. Most notably, we note there were several participants from Pakistan and Philippines. While participation from APS (42) and EPS(58) were significant, we had

participants from a South American country, i.e. Brazil(2). As for the gender balance, we had 121 females among 694 participants. Many female researchers joined from China, India and Pakistan, especially.

Table 2 Regional and gender distribution of participants

Region	No	Female	Presentations	Region	No	Female	Presentations
Japan	286	38	214	Swiss	3	1	3
China	185	41	204	Singapore	3	0	5
India	41	7	55	Spain	3	0	3
USA	41	4	44	Nepal	2	0	2
Korea	33	4	33	Malaysia	2	0	2
England	15	3	14	Brazil	2	0	2
Australia	14	3	17	Austria	2	0	
France	12	4	9	Greece	2	0	3
Taiwan	11	2	11	Canada	1	0	2
Germany	9	4	9	Denmark	1	0	1
Pakistan	8	5	9	Israel	1	0	1
Philippines	6	3	6	Slovenia	1	0	1
Belgium	5	1	6	Thailand	1	0	1
Italy	4	1	4	Total	694	121	661

\* France include ITER organization

For comparison, number of participants in AAPPS-DPP2018(Kanazawa) were total(682), of which Japan(334), China(131), Korea(41), India(33), Australia(11), Taiwan(14), Pakistan(3), Philippines(0), Singapore(1), Nepal(0), Malaysia(1), Thailand(3), Myanmar(1), Bangladesh(1), Indonesia(1) from AAPPS region and US(37), England(6), France(17), Germany(16), Belgium(1), Italy(12), Swiss(4), Spain(0), Brazil(0), Austria(0), Greece(0), Canada(1), Denmark(0), Israel(0), Slovenia(0), Netherland(7), Sweden(1), Czech(1), Belgium(1).

#### 4.1 Plenary Speakers: <https://www.aappsdp.org/DPP2023/html/3contents/plenary.html>



PL-1:K. Ida



PL-2 T. Watanabe



PL-3: Lin I



PL-4:M. Campbell



PL-5:B. Zhang



PL-6: F. Yuan



PL-7:K. Yoshikawa



PL-8:R. Pandit



PL-9:A. Wright



PL-10:G. Giruzzi



PL-11:Q. Nie



PL-12:A. Matsuyama



PL-13:I. Cairns



PL-14:M. Hori



PL-15: Q. Shi





PL-16:D. Orlov



PL-17: CH Nam



PL-18:F. Scotti



PL-19: S. Toriumi



PL-20: X. Fan



PL-21: Y. Andrew



PL-22:D. Ryu



PL-23:Y. Li



PL-24: S. Singh



PL-25: J. Kim



PL-26: S. Takehiro



PL-27:F. Ebrahimi



PL-28:S Bhattacharjee



PL-30 S Matsukiyo



PL-31:Y. Wu



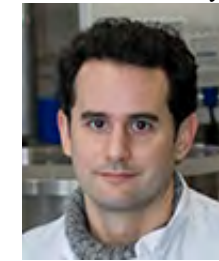
PL-32:A Knieps



PL-33:Y. Ralchenko



PL-34:N. Yokoi



PL-35:J Faure



PL-36:P Morrison



PL-37:H. Yan



PL-38:H Miura



PL-39:J. Garcia

Note: PL-29 is cancelled

## 4.2 AAPPS-DPP S. Chandrasekhar Prize

DPP selects S. Chandrasekhar Prize annually to recognize outstanding contributions to plasma physics since 2014. Chandrasekhar prize selection committee chaired by Rajaraman Ganesh selected Prof. Katsumi Ida (NIFS) as 2023 laureate. Cash prize of 5,000 USD was sponsored by Larsen & Toubro Ltd, India. Medal was sponsored by IPR/PSSI.



Fig. 2 2023 Selection committee chair R. Ganesh, Chandrasekhar prize certificate(left) Katsumi Ida with Medal from IPR/PSSI (middle). Chandrasekhar lecture listened by conference audience(Right).

## 4.3 AAPPS-DPP Plasma Innovation Prize

DPP selects Plasma Innovation Prize to recognize outstanding contributions to experimental and / or theoretical research in all fields of plasma applications, focusing on impacts on industry since 2019. Plasma Innovation Prize selection committee chaired by Rajdeep Rawat selected Prof. Takayuki Watanabe(Kyushu Univ.) as 2023 laureate. Cash prize of 4,000 USD was sponsored by INOX India Ltd, India.



Fig. 3 2023 PIP laureate Takayuki Watanabe with certificate and Selection committee chair R. Rawat (left). Plasma Innovation Prize medal (right).

## 4.4 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 Amita Das selected 7 young talents.



- |                                   |   |       |
|-----------------------------------|---|-------|
| 1. Fundamental plasma physics     | : Dr. Shinya Maeyama, National Institute for Fusion Science | Japan |
| 2. Applied plasma physics         | : Dr. Pankaj Attri, Kyushu University                       | India |
| 3. Laser plasma physics           | : Dr. Yang Wan, Zhengzhou University                        | China |
| 4. Space/Geomag plasma physics    | : Dr. Shiyong Huang, Wuhan University                       | China |
| 5. Solar/Astro plasma physics     | : Dr. Ting Li, National Astronomical Observatory, CAS       | China |
| 6. Magnetic Fusion plasma physics | : Dr. Rui Ding, Institute of Plasma Physics, CAS            | China |
| 7. Magnetic Fusion plasma physics | : Dr. Xiaodi Du, General Atomics                            | China |

Winners received cash prize 500USD, a plate, and a certificate. Their citations can be seen at <http://aappsdp.org/AAPPSDPPF/youngawardtable.html>.



Fig. 4 2023 U40 winners photos who received U40 certificate and plates during the opening ceremony.

#### 4.5 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. 2023 U30 award selection committee chaired by K. Mima selected following 2023 Winners.

- |                                   |   |       |
|-----------------------------------|---|-------|
| 1. Basic plasma physics           | : Dr. Swarnima Singh, Institute for Plasma Research     | India |
| 2. Laser plasma physics           | : Dr. Masato Ota, National Institute for Fusion Science | Japan |
| 3. Space plasma physics           | : Dr. Zhi-Yang Liu, Peking University                   | China |
| 4. Solar/Astro plasma physics     | : Dr. Yajie Chen, MPS/Peking University                 | China |
| 5. Magnetic Fusion plasma physics | : Dr. Yi Zhang, Southwestern Institute of Physics       | China |
| 6. Magnetic Fusion plasma physics | : Dr. Jaemin Seo, Chung-Ang University                  | Korea |

Winners received cash prize 300USD, a plate, and a certificate. Their citations can be seen at <http://aappsdp.org/AAPPSDPPF/U30awardtable.html>



Fig. 4 2023 U40 winners photos who received U40 certificate and plates during the opening ceremony.

#### 4.6 AAPPS-DPP2023 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 140 poster presentations, selection committee chaired by R. Sydora chose following 30 presenters as poster prize. Winners received certificate and a Springer book on plasma physics <http://aappsdp.org/AAPPSDPPF/posteraward.html>.

1. BP-1: Saba Majeed Gondal, (University of Engineering and Technology, Lahore )
2. BP-12: Takumi Seto, (University of Tsukuba)
3. BP-17: Farida Batool, (Indian Institute of Technology Jammu)
4. BP-26: Ayesha Nanda, (Indian Institute of Technology Kanpur)
5. BP-39: Yume Teranishi, (Tohoku University)
6. BP-40: Li-Chung Liu, (National Taiwan University)
7. BP-47: Longyong Liao, (SOKENDAI)
8. FP-2: Wei-Shuo Lo, (National Central University)
9. FP-5: Dongheyu Zhang, (Tsinghua University)
10. SGP-1: HaruneSekido, (Institute for Space-Earth Environmental Research)
11. SGP-11: Lin Tian, (Institute of Geology and Geophysics, Chinese Academy of Sciences)
12. SAP-1: HimawanWinarto, (Princeton University)
13. AP-2: Sota Shimizu, (Tohoku University)
14. AP-4: Jang Sejung, (Tokyo institute of Technology)
15. AP-9: Laika Jayne Montefalcon, (University of the Philippines Diliman)
16. AP-13: Jingqian Peng, Kanazawa University)
17. LP-1: Kairi Mizushima (Hiroshima University)
18. LP-3: Zhehao Lin, (Nagaoka University of Technology)
19. MFP-7: Nagato Yanagi, (National Institute for Fusion Science)
20. MFP-9: Xiang Gu, (ENN Science and Technology Development Co., Ltd.),
21. MFP-10: Zhongyong Chen, (Huazhong University of Science and Technology)
22. MFP-23: Shu Nishimoto, (Nagoya University)
23. MFP-27: Jingting Wang, (Tokyo Institute of Technology)
24. MFP-34: Keishi Homma, (University of Tsukuba)
25. MFP-37: Kyung Sun Park, (Chungbuk National University)
26. MFP-42: Lulu Zhang, (Zhejiang University)
27. MFP-49: Ryota Nishimura, Tohoku University)
28. MFP-52: Tetsutarou Oishi, (Tohoku University)
29. MFP-56: Ryoma Yanai, (National Institute for Fusion Science)
30. MFP-57: Hiroyuki Yamaguchi, National Institute for Fusion Science)





#### 4.7 Satellite Meetings

In parallel with main conference, three satellite meetings were held.  
<https://www.aappsdp.org/DPP2023/html/3contents/satellitemeeting.html>

##### 1. Mini-Workshop for Women in Plasma Physics

Women are excellent contributors to diverse fields of Plasma Physics, but they often face different challenges. The Mini-Workshop WIPP-AAPPS-DPP provides a platform for women scientists to discuss and share their journey. The workshop aims to understand the issues that women scientists and researchers face while pursuing their careers. This activity is part of new DPP activities which was initiated by A. Sen and T. Murphy. WS was organized by Anne Mai-Prochnow and its report can be found at [https://www.aappsdp.org/DPP2023/html/materials/Report\\_on\\_WIPP\\_WS2023.pdf](https://www.aappsdp.org/DPP2023/html/materials/Report_on_WIPP_WS2023.pdf)



Fig. 5 Group photo of woman participants in AAPPS-DPP2024

##### 2. Mini-Workshop on probing, controlling, and understanding WPIs in space and laboratory plasmas

This workshop was organized by Y. Kato and aimed to understand similarities/differences of (i) wave-particle interactions occurring in space and laboratory plasmas (WPIs), (ii) particle acceleration/heating in plasmas through WPIs, and (iii) artificial control method of WPIs. The latest issues related to WPIs in space and laboratory plasmas will be shared through oral presentations (given by invited speakers) and discussions with workshop participants.



Fig. 6 WS speaker Y. Todo and W. Heidbrinck

##### 3. Fusion private sector Session

This session is organized by Helical Fusion. Fusion energy start-ups have been emerging rapidly worldwide in recent years. These companies are setting the stage for fusion power generation, possibly as early as the late 2020s or 2030. However, there needs to be more opportunities for fusion start-ups worldwide to discuss the industrialization of fusion as an energy source.



Fig. 7 Panelists and Facilitator H. Ozaki

#### 4.8 Government funded activity [Welcome party]

Japan Tourism Agency called for unique venue proposal to enhance entry to Japan. AAPPS-DPP got some fund to use Superconducting Maglev and Railway Park (<https://museum.jr-central.co.jp/en/>) near the conference venue.

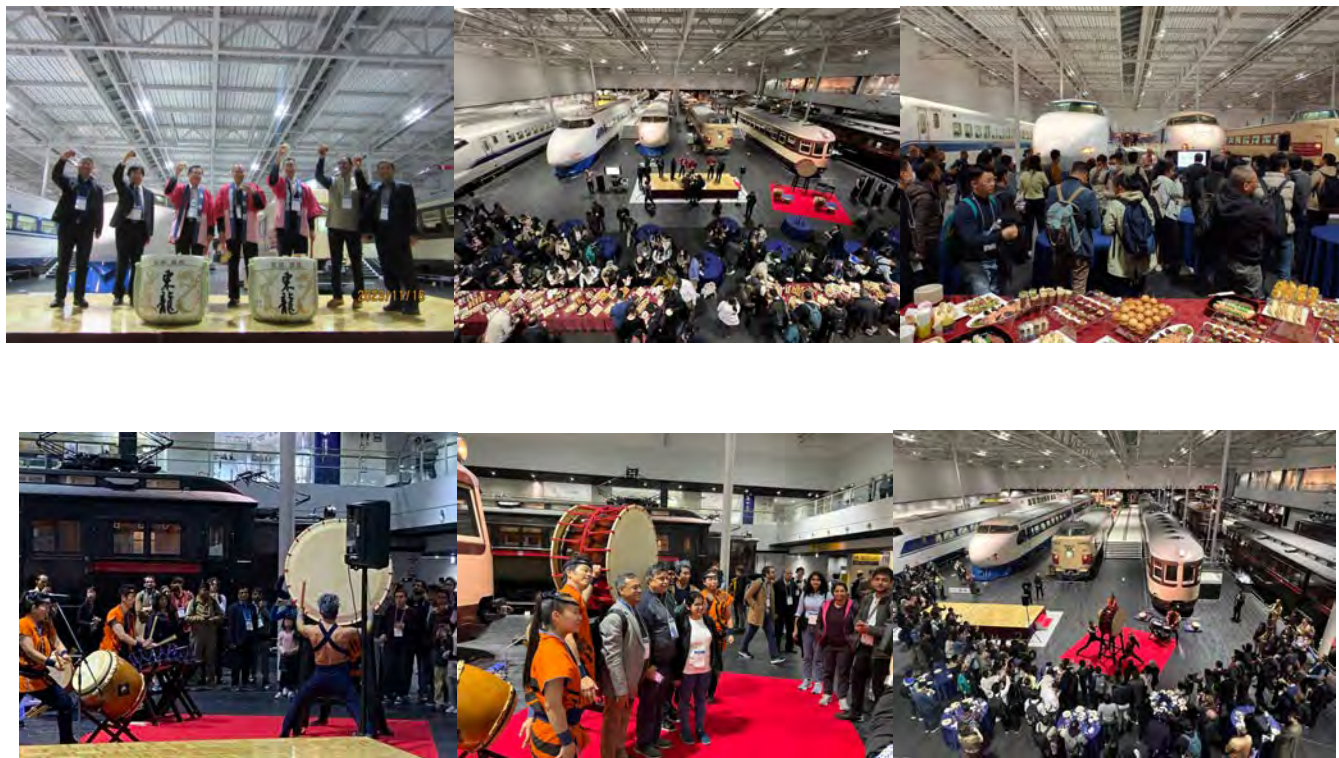


Fig. 8 Photos of welcome party

#### 4.9 NIFS Tour

Selected participants visited NIFS on Sunday (Nov. 12).



Fig. 8 Photos from NIFS tour



## 5 Preparatory Activity of AAPPS-DPP2024

8<sup>th</sup> Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2024) will be held in Grand Swiss-Bel Hotel, Malacca, Malaysia during Nov. 3-8, 2024, co-organized by Malaysian Institute of Physics (MIP). AAPPS-DPP (<http://aappsdp.org/AAPPSDPP/>) is organizing body of this conference. MIP co-organizes this conference and acts as LOC.



Fig. 9 Malaysia (Kuala Lumpur & Malacca)

Grand Swiss-Belhotel, Malacca

Overall program is shown in  
Version 2024.10.6

### 8<sup>th</sup> Asia-Pacific Conference on Plasma Physics (AAPPS-DPP 2024) Grand Swiss-Belhotel Melaka 3-8, Nov, 2024

Sunday (2024.11.3)	Monday (2024.11.4)	Tuesday (11.5)	Wednesday (11.6)	Thursday (11.7)	Friday (11.8)
Registration: 7:30~ H. Choi (AAPPS president) 15min A. Sen (DPP chair) 5min M. Kaku (CEO) 15min U30 15min U40 15min DPP 15min Chandra P. Dhar (DPP) 15min A. Sen (DPP) 5min	Registration: 7:30~ Chair: TY Tou 11:00-12:00: Photo & Coffee Break Nam, S. Bhattacharjee, R. Rawat 11:00-11:30: PL-1 Pisin Chen 11:30-12:00: PL-2 Miran Mozetic 12:00-12:30: PL-3 Nor AS Amin(AMY)	Registration: 8:00~ 8:30-10:30: Plenary 2 Chairs: G. Yun, tbd, P. Diamond, D. Escande 8:30-9:00: PL-4 Sun Hee Kim(MF1) 9:00-9:30: PL-5 Guizhong Zuo(MF2) 9:30-10:00: PL-6 Gyungjin Choi(CD) 10:00-10:30: PL-7 T.H. Watanabe(F)	Registration: 8:00~ 8:30-10:30: Plenary 4 Chairs: K. Hori, Y. Omura, R. Matsumoto, P. Yoon 8:30-9:00: PL-11 Peter Reed (CD) 9:00-9:30: PL-12 Abhay Kumar Singh(SG) 9:30-10:00: PL-13 Michael Wheatland(SA) 10:00-10:30: PL-14 Lunjun Chen(SG)	Registration: 8:00~ 8:30-10:30: Plenary 6 Chairs: M. Nakata, Y. Kosuga, T. Yamada, G. Sips 8:30-9:00: PL-18 Shaojie Wang(F) 9:00-9:30: PL-19 Fumiyoshi Kin(CD) 9:30-10:00: PL-20 Jaehyun Lee(B) 10:00-10:30: PL-21 Delgado-Aparicio (MF1)	Registration: 8:00~ 8:30-11:00: Plenary 8 Chairs: K. Hanada, A. Sen, M. Vasquez, N. Rubab, H. Jhang 8:30-9:00: PL-25 Shuzo Inoue (MF1) 9:00-9:30: PL-26 Chandra P Dhar(MF2) 9:30-10:00: PL-27 Quan-Zhi Zhang (A) 10:00-10:30: PL-28 Sadiq Usman(SG) 10:30-11:00: PL-29 Sudheep Bhattacharjee(F)
13:00-17:00: Registration and reception at Pacific Ballroom Foyer (Level 6) and Pool area in Grand Swiss-Belhotel. Free drink and snack are available	13:30-15:40: Topical 1 MF1-1(Ballroom1) B-1 (Ballroom3) L-1 (Room1) SG-1(Room2) SA-1(Room3) A-1 (Room4) F-1 (Room5) CD-1 (Room6) 15:40-16:00: Coffee Break 16:00-18:10 Topical 2 MF2-2(Ballroom1) MF1-2(Ballroom2) B-2 (Ballroom3) L-2 (Room1) SG-2(Room2) SA-2(Room3) A-2 (Room4) F-2 (Room5) CD-2 (Room6) 18:30-20:30: EV-1 (Room1) : Mini-workshop for Women in Plasma Physics	13:30-15:40: Topical 3 MF1-3(Ballroom2) B-3 (Ballroom3) L-3 (Room1) SG-3(Room2) SA-3(Room3) A-3 (Room4) F-3 (Room5) CD-3 (Room6) 15:40-16:00: Coffee Break 16:00-18:10 Topical 4 MF2-4(Ballroom1) MF1-4(Ballroom2) B-4 (Ballroom3) L-4 (Room1) SG-4(Room2) SA-4(Room3) A-4 (Room4) F-4 (Room5) CD-4 (Room6) 18:30-19:30: EV-2 (Room1) 7 <sup>th</sup> General Assembly	13:30-15:40: Topical 5 MF1-5(Ballroom2) B-5 (Ballroom3) L-5 (Room1) SG-5(Room2) SA-5(Room3) A-5 (Room4) F-5 (Room5) CD-5 (Room6) 15:40-16:00: Coffee Break 16:00-18:10 Topical 6 MF2-6(Ballroom1) MF1-6(Ballroom2) B-6 (Ballroom3) L-6 (Room1) SG-6(Room2) SA-6(Room3) A-6 (Room4) F-6 (Room5) CD-6 (Room6)	13:30-15:40: Topical 7 MF2-7(Ballroom1) MF1-7(Ballroom2) B-7 (Ballroom3) L-7 (Room1) SG-7(Room2) SA-7(Room3) A-7 (Room4) F-7 (Room5) CD-7 (Room6) 15:40-16:00: Coffee Break 16:00-18:10 Topical 8 MF2-8(Ballroom1) MF1-8(Ballroom2) B-8 (Ballroom3) L-8 (Room1) SG-8(Room2) SA-8(Room3) A-8 (Room4) Dewar WS (Room5) CD-8 (Room6)	13:30-15:40: Topical 9 MF2-9(Ballroom1) MF1-9(Ballroom2) B-9 (Ballroom3) L-9 (Room1) SG-9(Room2) SA-9(Room3) A-9 (Room4) F-9 (Room5) Reserve (Room6) 14:10-14:30 Coffee Break 14:30-15:30: Plenary 10 Chairs: Yutong Li, M. Kikuchi 14:30-15:00: PL-30 (Poster & student prize) 15:00-15:30: PL-31(DPP2025, Closing)
18:00-20:00: MIP Reception for VIP				19:00-22:00: Conference Dinner at Swiss-Garden Hotel	

Fig. 10 Program overview of AAPPS-DPP2024

## 6 RMPP Journal

RMPP is review journal specialized to plasma physics. The 1<sup>st</sup> volume (2017) published 10 articles. The 2<sup>nd</sup> volume (2018) published 9 articles and 3<sup>rd</sup> volume (2019) published 15 articles, 4<sup>th</sup> volume (2020) published 12 articles, 5<sup>th</sup> volume (2021) published 13 articles, volume 6 (2022) published 41 articles, volume 7 (2023) published 32 articles.

As of Aug 26, 2024, 26 papers, and 2 corrections and 1 editorial are published or accepted and 15 papers are under review for volume 8. Thus, we expect similar number of publication with volume 8 in 2024.

The Review of Modern Plasma Physics has been accepted for Scopus index as of May 11, 2023 and the Emerging Source Citation Index (ESCI) in Web of Science in 2024. In June 2024, RMPP received the CiteScore 2023 off 5.9. Impact Factor from WoS will be released in 2025.

**Table 1** Review papers published in Volume 7 of RMPP

Ist Author	References	Article type	Collection
Yao Zhao	Zhao et al. (2023)	Review	HEDP; <a href="https://link.springer.com/collections/gbdbfgijcf">https://link.springer.com/collections/gbdbfgijcf</a>
Guolian Xiao	Xiao et al. (2023)	Special Topics	MF-BoE2021; <a href="https://link.springer.com/collections/fcbhadehdi">https://link.springer.com/collections/fcbhadehdi</a>
Lei Dai	Dai and Wang (2023)	Review	KAW; <a href="https://link.springer.com/collections/hfedabbdj">https://link.springer.com/collections/hfedabbdj</a>
Siye Ding	Ding and Garofalo (2023)	Special Topics	MF2021; <a href="https://link.springer.com/collections/gbgehbaeih">https://link.springer.com/collections/gbgehbaeih</a> U40; <a href="https://link.springer.com/collections/hdhgbbiahb">https://link.springer.com/collections/hdhgbbiahb</a>
Kumiko Hori	Hori et al. (2023)	Special Topics	ST; <a href="https://link.springer.com/collections/adeajjhha">https://link.springer.com/collections/adeajjhha</a>
Robert L. Lysak	Lysak (2023)	Review	KAW; <a href="https://link.springer.com/collections/hfedabbdj">https://link.springer.com/collections/hfedabbdj</a>
Yasuhide Fukumoto	Fukumoto and Zou (2023)	Special Topics	Regular (DPP2021-Fundamental)
Jiansheng Hu	Hu et al. (2023)	Special Topics	MF-BoE2021; <a href="https://link.springer.com/collections/fcbhadehdi">https://link.springer.com/collections/fcbhadehdi</a>
Yangyang Fu	Fu et al. (2023)	Review	BA2021; <a href="https://link.springer.com/collections/ccdfjdgdef">https://link.springer.com/collections/ccdfjdgdef</a>
Hans Schamel	Schamel (2023)	Special Topics	Regular(Fundamental)
Yipo Zhang	Zhang et al. (2023)	Special Topics	MF2021; <a href="https://link.springer.com/collections/gbgehbaeih">https://link.springer.com/collections/gbgehbaeih</a>
Hiroki Morita	Morita and Fujioka (2023)	Review	HEDP; <a href="https://link.springer.com/collections/gbdbfgijcf">https://link.springer.com/collections/gbdbfgijcf</a>
Guosheng Xu	Xu et al. (2023)	Special Topics	U40; <a href="https://link.springer.com/collections/hdhgbbiahb">https://link.springer.com/collections/hdhgbbiahb</a> , MF-BoE2021; <a href="https://link.springer.com/collections/fcbhadehdi">https://link.springer.com/collections/fcbhadehdi</a>
Pengfei Liu	Liu et al. (2023)	Special Topics	KAW; <a href="https://link.springer.com/collections/hfedabbdj">https://link.springer.com/collections/hfedabbdj</a>
Julien Hillairet	Hillairet (2023)	Special Topics	MF2021; <a href="https://link.springer.com/collections/gbgehbaeih">https://link.springer.com/collections/gbgehbaeih</a>
Richard Morton	Morton et al. (2023)	Special Topics	ST; <a href="https://link.springer.com/collections/adeajjhha">https://link.springer.com/collections/adeajjhha</a>
Arnab Rai Choudhuri	Choudhuri (2023)	Chandrasekhar	Chandra; <a href="https://link.springer.com/collections/gcjdhaiba">https://link.springer.com/collections/gcjdhaiba</a>
Chao Dong	Dong et al. (2023)	Review	MF-BoE2021; <a href="https://link.springer.com/collections/fcbhadehdi">https://link.springer.com/collections/fcbhadehdi</a>
Özgür D. Gürçan	Gürçan (2023)	Review	Turb.; <a href="https://link.springer.com/collections/aahfhdcifh">https://link.springer.com/collections/aahfhdcifh</a>
Akihide Fujisawa	Fujisawa et al. (2023)	History	Regular
Nirmal K. Bisai	Bisai and Sen (2023)	Special Topics	MF2021; <a href="https://link.springer.com/collections/gbgehbaeih">https://link.springer.com/collections/gbgehbaeih</a>
Katsumi Ida	Ida (2023)	Review	MF-BoE2021; <a href="https://link.springer.com/collections/fcbhadehdi">https://link.springer.com/collections/fcbhadehdi</a>
Ist Author	References	Article type	Collection
Yasuhiro Kuramitsu	Kuramitsu et al. (2023)	Review	HEDP; <a href="https://link.springer.com/collections/gbdbfgijcf">https://link.springer.com/collections/gbdbfgijcf</a>
Jose Tito Mendonca	Mendonca (2023)	Review	Regular(DPP2022-Basic)
Rongsheng Wang	Wang et al. (2023)	Review	ST; <a href="https://link.springer.com/collections/hdhgbbiahb">https://link.springer.com/collections/hdhgbbiahb</a>
Zhiyong Qiu	Qiu et al. (2023)	Special Topics	KAW; <a href="https://link.springer.com/collections/hdhgbbiahb">https://link.springer.com/collections/hdhgbbiahb</a> U40; <a href="https://link.springer.com/collections/hfedabbdj">https://link.springer.com/collections/hfedabbdj</a>
Bo Ouyang	Ouyang et al. (2023)	Review	BA2021; <a href="https://link.springer.com/collections/ccdfjdgdef">https://link.springer.com/collections/ccdfjdgdef</a>
George K. Parks	Parks et al. (2023)	Review	ST; <a href="https://link.springer.com/collections/adeajjhha">https://link.springer.com/collections/adeajjhha</a>
Alexandros Alexakis	Alexakis (2023)	Review	Turb.; <a href="https://link.springer.com/collections/aahfhdcifh">https://link.springer.com/collections/aahfhdcifh</a>
Erico L. Rempel	Rempel et al. (2023)	Special Topics	ST; <a href="https://link.springer.com/collections/adeajjhha">https://link.springer.com/collections/adeajjhha</a>
Nobumitsu Yokoi	Yokoi (2023)	Review	Regular (DPP2021-Fundamental)
Chaojie Zhang	Zhang et al. (2023)	Review	Regular (DPP2021-Fundamental)



## 2. Report

### 2.2 Report on 2025 Fiscal Year Work plan

AAPPS-DPP CEO M. Kikuchi

#### 1. Introduction

DPP activities in fiscal year 2025 (Sept. 1, 2024 – Aug 31, 2025) shall be 1) Execution of AAPPS-DPP2024 face-to-face conference, 2) Preparation of AAPPS-DPP2025 (place: Fukuoka International Congress Center), 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) Vision of new activities by next DPP chair Prof. R. Rawat.

#### 2. Eighth Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2024)

8<sup>th</sup> Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2024) will be held in Grand Swiss-Bel Hotel, Malacca, Malaysia during Nov. 3-8, 2024, co-organized by Malaysian Institute of Physics (MIP). AAPPS-DPP (<http://aappsdp.org/AAPPSDPP/>) is organizing body of this conference. MIP co-organizes this conference and acts as LOC.

#### 3. Ninth Asia-Pacific Conference on Plasma Physics (AAPPS-DPP2025)

For AAPPS-DPP2025, Our Board member Masaharu Shiratani (vice president of Kyushu University) offered to be local organizer. DPP will organize AAPPS-DPP2025 with their help.

#### 4. Reviews of Modern Plasma Physics (RMPP)

**ISI indexed journal:** Web of Science Impact Factor will appear in 2025 and should publish more paper with high quality.

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

#### 5. Prize and Award

##### 5.1 S. Chandrasekhar Prize of Plasma Physics

Call for 2025 S. Chandrasekhar prize is planned early 2025.

##### 5.2 AAPPS-DPP Plasma Innovation Prize

Call for 2025 AAPPS-DPP Plasma Innovation Prize is planned early 2025. We need to re-assess how to promote PIP candidates.

##### 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 2025.

##### 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 2025.

##### 5.5 AAPPS-DPP Poster Award

DPP is recognizing significant poster presentation at the annual conference as AAPPS-DPP Poster Prize since 2018 for both students and young/senior researchers. Winner will receive certificate and a gift (limited number of Springer Books). 2025 selection will be made during AAPPS-DPP2025 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-DPP2024 and 2025

**6.1 APCTP, ICTP, IUPAP:** 2024 support from APCTP is 6,660,000KRW. Same could be expected for 2025. IUPAP will provide 5,000 Euro in 2025. ICTP may provide some in 2025.

**6.2 Air fee and Accommodation support:** DPP will supported air fee and accommodation for number of scientists with special difficulty from India, Pakistan, Nepal, etc.

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

## 7. AAPPS-DPP Membership

AAPPS-DPP membership exceeded 3,000. We will welcome more members from AAPPS-DPP2024 participants.

## 8. AAPPS-DPP Homepage

DPP secretary Ms Nomura is now working for Homepage management under the guidance of CEO.

## 9. Committees

### 9.1 General Assembly

General assembly will be held on Tuesday (5 Nov.) to approve budget summary and reports on 2024 activity, 2025 activity plan, and 2025 budget plan.

### 9.2 Board of Directors

Board of directors will be renewed at general assembly of 2024. Our BoD member Wonho Choe accepted Chair-elect after R. Rawat.

### 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

Next DPP chair R. Rawat proposed a few new initiatives. Evaluation and possible implementation will be done.

### **Vision and Plan for AAPPS-DPP**

My vision and plan will be to contribute to the continued and sustained growth of AAPPS-DPP for the organisation to grow and flourish further. Some of them are listed below:

- First important vision and plan is to explore and find more sponsors and exhibitors for AAPPS-DPP's activities. This needs to be done together with local host of each of the AAPPS-DPP Annual conference.
- I would also like to institutionalize AAPPS-DPP Fellow, who will need to pay one-time or regular yearly fee upon being elected as fellow – many organizations do that. We can have 10 fellows every year with some upper cap to the total number of Fellows. Currently, we do not have AAPPS-DPP fellows. This can be a good source of revenue generation to support AAPPS-DPP activities.
- After serving as Chair and Committee member for Plasma Innovation Award of AAPPS-DPP I realized that there is need to increase the number of applicants for different Awards of AAPPS-DPP. This will require more efforts in popularizing and advertising these awards.
- Make concentrated effort to increase the global appeal of AAPPS-DPP
  1. by further strengthening its ties with other international organisations like the APS-DPP, IEEE-NPSS-PSAC, EPS etc,
  2. by promoting networking and collaborative activities among its members through mutual exchange program particularly aiming for student and early career researchers, and
  3. by organizing focussed workshop or summer/winter schools in collaboration and sponsorship from APCPT, ICTP, IAEA, UNESCO, etc.
- There is a need to look into the scope and program of AAPPS-DPP conference to see what other topics and initiatives can be included to increase the participation. This has been continuously evolving.
- Find more and diverse organizers for future AAPPS-DPP annual conferences. This is also a work in progress, and we have good number of interests, but it will be good secure and finalize more future conference venues and organizers.

## 2. Report

### 2.3 Report on FY2025 Budget Plan

AAPPS-DPP CEO M. Kikuchi

Income	2024 result	2025 plan
<i>[Annual Meeting]</i>		
Conference registration	36,078,002	25,000,000
Sponsorship	4,053,136	1,200,000 [1,000Euro]
<i>[Publications]</i>		
RMPP	1,566,093	1,600,000
<i>[Miscellaneous revenue]</i>		
Interest, Gov-supported event	4,839,098	0
<b>Total income</b>	<b>46,536,329</b>	<b>27,80,000</b> <b>[1,000Euro]</b>

Expenditure	2024 result	2025 plan
<i>[Annual Meeting]</i>		
<b>Conference Venue Cost</b> Conference Room, Utility, Lunch, Coffee	7,888,196	10,477,500[317,500RM]
<b>Banquet</b>	3,895,294	1,400,000[41,200RM]
<b>Welcome party</b> (Gov-supported event), NIFS tour	5,117,661	0
<b>Reception</b>	0	200,000[6,000RM]
<b>Conference bag</b> (with note, pen, souvenir)	1,621,815	150,000[4,500RM]
<b>Poster board</b>	402,930	200,000[6,000RM]
<b>Flower, banner, group photo</b>	438,900	120,000[3,600RM]
<b>LOC / On-site staff cost</b> Hotel Meal Colar Printer Site visits	1,107,881	1,267,200[38,400RM] [11,000RM] [20,000RM] [400RM] [1,000RM]
<b>Admin and reserve cost</b>	0	111,420
<b>Award expenses</b>	2,245,054	2,500,000
<b>Accommodation &amp; traffic support</b>	1,486,186 USD902	3,200,000
<i>[Operating expenses]</i>		
<b>Communication expense</b>	177,967	200,000
<b>Consumable expense</b>	107,305	200,000
<b>Conference HP</b>	1,873,438	2,000,000
<b>Others (bank handling charge, legal)</b>	33,600	100,000
<i>[Staff costs]</i>		
Officer Remuneration (Sept. – Aug)	3,122,855	3,306,120
Social Insurance	741,090	347,760
DPP staff cost(AAPPS-DPP2023)	1,544,467	2,000,000
Reserve fund	0	0
<b>Total expenses</b>	<b>32,414,042 + USD902</b>	<b>27,700,000</b>

Balance	2024 result	2025 plan
Net income	14,122,287-USD902	0
Carry over	17,674,886+USD902	31,802,475
<b>Balance</b>	<b>31,797,173</b>	<b>31,802,475</b>

1RM=33 JPY

\*: 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.