



To Regular Members (FY2021)

AAPPS-DPP Assoc. Inc.

CEO (Representative director) Mitsuru Kikuchi

Announcement of Third Regular General Assembly (Business year FY2021)

The third general assembly of AAPPS-DPP Assoc. Inc. (FY2021 General Assembly (GA)) will be held on 31st, October, 2020 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).

Third Regular General Assembly

Date and time : October 31, 2020 (Saturday) 17:00-18:00

Place : AAPPS-DPP2020 e-conference room ZoomP

Agenda:

1. Resolution
 - 1.1 Proposal 1: Adoption of balance sheets and profit and loss statements and their detailed documents
 - 1.2 Proposal 2: Appointment of directors and auditor
2. Report
 - 2.1 FY2020 Business Report
 - 2.2 FY2021 Business Plan and Budget Plan

1. Resolution

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

Balance Sheet

AAPPS-DPP Association Inc.

As of August 31, 2020 (Unit: JPY)

Subject	Current year
I Assets section	
1. current assets	
Cash deposit	6,736,696 (+USD1,302)
Accounts receivable	0
Total current assets	6,736,696 (+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	6,736,696 (+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	6,736,696 (+USD1,302)
Total Net assets	6,736,696 (+USD1,302)
Total liabilities and net assets	6,736,696 (+USD1,302)

Income Statement (Breakdown)

AAPPS-DPP Association Inc.

From September 1, 2019 to August 31, 2020 (Unit JPY)

Subject	Current year
1. General net asset	
[Ordinary asset]	
[Ordinary revenue]	
RMPP revenue	286,912
Conference Subsidy(APCTP)	913,074
Sponsorship Chandrasekhar (ENN)	537,450
Sponsorship Chandrasekhar (Top Glove)	USD 2,500
Sponsorship U30 (IFE Forum)	350,000
Web Income (Malaysian Institute of Physics)	USD 2,300
Miscellaneous revenue (Interest)	77
Total ordinary revenue	2,097,513 USD 4,800
[Ordinary expenses]	
[Operating expenses]	
Officer Remuneration (Sept. – Aug)	3,209,520
Gov. Income Tax	54,800
Pension & Insurance	682,980
Conference HP (AAPPS-DPP2019, APPC-14)	713,482
Traffic expenses (To Narita for DPP&APPC, Printer to Fukuoka)	37,608
Publication expenses (Honorarium to Y. Feng, Y. Ebihara)	100,000
Award expenses	818,630+USD 5,000
Chandrasekhar -1	537,450
Chandrasekhar -2	USD 5,000
Plasma Innovation medal	20,240
U30 cash	200,880
U30 plate	60,060
Subsidy for international conference (APPC-14: USD7,455 +84,310)	994,236 USD -730
[Administrative expenses]	
Communication and Transportation expenses	109,465
Cell phone communication fee (Aug-Aug)	74,249
Biz station light usage fee (Sept-Aug)	21,056
Step-server usage fee (1 year)	14,160
Equipment expenses (phone, PC, etc.)	0
Consumable expenses	95,630
PC soft (Office, Adobe)	70,893
Printer toner	19,228
Printer paper (Kent, A4), envelope	2,434
Stamp, VISA member, et al.	3,075
Handling charge	27,090
Other expenses(Change registration to add 3 directors)	10,000
Total ordinary expenses	6,853,441
Current year ordinary income	Δ4,765,928 USD 530
[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	Δ4,765,928 USD530
Corporate resident tax (State tax, collection hold for city tax)	-7,300
Current year general net asset	Δ4,758,628 USD 530
General net assets start of period balance	11,495,324 USD772
General net assets end of period balance	6,736,696 USD1,302
2. Net assets end of period balance	6,736,696 USD1,302

2020 plan and result summary

*: Unit : JPY if not specified. [FY2019: 2018.11.28-2019.08.31, FY2020: (2019.9.1-2019.08.31)]

Item	2019 Result	2020 Plan	2020 Result	Note for 2020 expenditure
Income (JPY)	13,784,703	11,775,324	13,582,837	
1. Carry over	0	11,495,324	11,495,324	DPP account and cash
2. Annual conf.	13,502,299	0	0	*: DPP2019 budget is Table 1
3. RMPP	282,351	280,000	286,912	*: DPP2019 budget handled by LOC is Table 3
4. APCTP sup.	NA	(KRW10,000,000)	913,074	
5. Chandra (ENN)		-	537,450	
6. U30(IFE)	-	-	350,000	
7. Interest	53	0	77	
Income (USD)	USD 772	USD 10,572	USD 5,572	
1. Carry over	USD 772	USD 772	USD 772	
2. APPC-14		USD2,300(MIP)	USD2,300	*: APPC-14 budget balance is given at Table 2
3. Chandra sponsor		USD2,500(Top)	USD2,500	
		USD5,000(ENN)	-	
4. Sponsor (NFRI)			-	
Expenditure	13,784,703	11,775,324	13,582,837	
	USD 772	USD 10,572	USD 5,572	
1. Admin. Cost				
M. of Justice	10,600	10,108	10,000	Register 3 BoD members
State Tax	7,300	7,300	-7,300	Ibaraki-prefectural tax returned (Non-profit organization)
City Tax	-	20,000	0	City tax waived (Non-profit organization)
PC& MAC(Air/Pro)	599,340	-	0	
HD& cable	32,470	-	0	
MAC/PC soft		-	70,893	Office, Adobe
Printer Toner	43,297	50,000	19,228	Brother MFC-L3770
Printer Paper	1,684	2,000	2,434	Kent paper 50(1,650),A4x2+envelope(784)
DPP Phone	41,688	-	-	
Phone use	31,678	120,000	74,249	Sep.1-JAug31
Biz Station	6,912	20,736	21,056	
Step server	15,160	15,430	14,160	
Handling charge	6,642	12,960	27,090	Mitsubishi UFJ Bank (Furikomi, etc.)
Traffic cost	6,088		37,608	DPP&APPC (12,850+20,706), Printer4,052
Other cost			2,505	Postal stamp 84yen x 20, VISA membership (825)
TOYO company		630,000	713,482	Nomination & Abstract sites & e-conf site
Sub-total	802,859	888,534	985,975	
2. Staff cost				
Remuneration	1,466,300	3,181,440	3,209,520	
Gov. Tax	20,220	80,880	54,800	
Pension & Insurance	-	683,520	682,980	56,960/M x 12 ((28,140 +680) x12 by Inc.)
Sub-total	1,486,520	3,945,840	3,947,300	
3. Publication cost				
32 papers (2018)	0	1,600,000	100,000	Y. Feng, Y. Ebihara,
4. Financial supp.	0	KRW10,000,000	909,926	909,926JYP->8,185USD (World currency shop)
			7455 USD-8185USD	Change: 730USD
			84,310	CEO Air fare to Kuching
5. Prize&Award				
Chandra cash1		USD5,000	537,450	Chandra-1 (Bank transfer to Kyoto)
Chandra cash2		USD5,000	USD5,000	Chandra-2 (Bank transfer to US)
Innovation Cash			-	
Innovation Medal		10,000	20,240	
U40 cash		0		500USD x 7
U40 plates		0		U40 plates x 7
U30 cash		0	200,880	300USD x 7
U30 plates		0	60,060	U30 plates x 7
6. Carry Over	11,495,324	4,422,343	6,736,696	
	USD772	USD572	USD1,302	

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.





Note on FY2019 balance sheet: Due to loss of financial authority for AAPPS-DPP2019, we have deficits from our annual conference AAPPS-DPP2019 and contribution to APCC-14. But DPP could support large number of colleagues (22 for AAPPS-DPP2019 and 26 for APCC-14). Total amount of financial support for DPP participants was 44,169 USD. DPP could also provide cashes for two 2019 S. Chandrasekhar Prize laureates (10,000 USD) by sponsorship of ENN and MIP. IFE-forum continued to sponsor U30 (6 x 300USD). Expenses for the plasma innovation prize (3,000USD), U40 (6 x 500USD), and book gifts for 20 poster prize winners were provided by AAPPS-DPP2019 LOC. All efforts provided balance sheet better than expected.

1. AAPPS-DPP2019(Table 1)

1.1 Income (credit)

Item	date	Value (JPY)	Note
U30 support	10.28	350,000	IFE Forum
Total		350,000	

1.2 Expenditure (debit)

Item	date	Value (JPY)	Note
Poster prize certificate	10.18	1,650	Printed in Naka
U30 plates, envelope	10.28	60,830	To Mima
U30 cash	10.28	200,880	300USD x 6
RMPP honorarium	10.28	50,000	To Yang Feng
Innovation medal	10.31	20,790	For Rod Boswell
In Japan Traffic & USB	11.1-9	19,400	Ex.Dir(13,400)&CEO(6000) to Narita
TOYO company	11.28	714,552	Web system
Total		1,068,102	

1.3 Balance

Balance (credit-debit)		△718,102	
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2. APCC-14 (Table 2)

2.1 Income (credit)

Item	date	Value (JPY)	Value (USD)	Note
APCC-14 Web	11.01		2,300	MIP
Chandrasekhar sponsor	11.05	537,450		ENN
APCTP support to DPP	11.14	913,074		APCTP
Chandrasekhar sponsor	11.15		2,500	MIP
Total		1,450,524	4,800	

2.2 Expenditure (debit)

Item	date	Value (JPY)	Value (USD)	Note
Chandra envelope	11.14	200		
Chandra cash	11.28	538,220		To Chandra winner 1 inc. handling charge
Chandra cash	11.29	9,400	5,000	To Chandra winner 2 inc. handling charge
Financial support	11.17-21	913,074		7,455USD+84,310JPY
COE expense	11.22	14,366		Japan Traffic, Kuching stay
Total		1,475,260	5,000	

2.3 Balance

Balance (credit-debit)		△23,736	△200	
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Table 3

Report on AAPPS-DPP 2019 Budget balance 2019.12.5

2019.12.5 Ge Zhuang

Audited by

Signature

1. Income

Item	Sub-item	Value	Note
Registration fee		1,066,068.00	
Sponsor	CAEP	8,000.00	
Total		1,074,068.00	

2. Expenditure(debat)

Number	Item	Value	Note
(1)Material production fee		85,214.24	
a	Conference kit / pen / notebook	14,950.00	
b	Program book	5,390.00	
c	USB, souvenirs, etc.	36,694.00	
d	Name card	3,344.00	
e	Poster board	11,760.00	
f	Truss	6,960.00	
g	Banner	200.00	
h	Trophy / Certificate	1,800.00	
i	Sikar	120.00	
j	Welcome card	210.00	
k	Hefei City Flyer	220.00	
m	Other printing fees	3,566.24	
(2)Computer rental fee		11,616.00	
(3)Venue fee		373,200.00	
a	LED screen rental fee	21,600.00	3*6*2
b	Venue rental	350,000.00	70,000yuan per day
c	Lease fee for podium	1,600.00	
(4)Accommodation fee		71,146.61	
a	LOC staff and financial assistance personnel	50,906.50	
b	Make up	20,240.11	
(5)Repast fee		174,048.00	
a	Reception	21,200.00	
b	Banquet	48,456.00	
c	Buffet	100,392.00	
d	Lunch box	4,000.00	
(6)Transportation fee		62,304.00	



a	Participant transportation fee	12,304.00	
b	Travel expenses for financial assistance	50,000.00	
(7)Photography fee		5,100.00	
(8)Coffee break		90,000.00	
(9)Award		46,650.00	
a	Cash for U40 award and one Innovation prize	42,900.00	
b	Poster award	3,750.00	Six books(Modern Plasma Physics)
(10)Tour		4,420.00	
a	Shouxian	3,720.00	
b	East	700.00	
(11)Work allowance		23,700.00	
a	Volunteer and staff allowance	17,900.00	
b	Temporary translator	400.00	
c	Other staff	5,400.00	
(12)Taxes and conference management fees		84,459.00	
Total		1,031,857.85	

1.2 Proposal 2: Appointment of directors and auditor

We (current BoD) propose 2020-2022(BoD) below. Also we propose Prof. Y. Uesugi to continue Auditor. Among current BoD members, Dr. Jung-Sik Yoon and Prof. Shih-Hung Chen wished to leave from BoD. In addition to Prof. A. Sen nominated for Chair-Elect, Prof. Wonho Choe agreed to join BoD if approved by General Assembly.

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

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

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 regally representing AAPPS-DPP Assoc. Inc.



2. B. Wan is selected as Chair-Elect in 2017 with agreement among founding members and expected to succeed role of DPP chair. But, it is not possible to take authority including the budget like “representing director” of Assoc. Inc. located in other country. DPP chair will chair BoD and General Assembly and will take scientific leadership of our society.
3. Only A. Sen is nominated as Chair-elect and BoD decided not to execute election by Elector.
4. 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.
5. General Incorporated Association law defines term of BoD as two years and we have to renew membership.
6. 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 Univ.)	Zensho Yoshida (Univ. Tokyo)	Zensho Yoshida (Univ. Tokyo)	Zensho Yoshida (Univ. Tokyo)
Vice-chair (Basic)	Abhijit Sen (IPR)	Shih-Hung Chen (NCU)	Shih-Hung Chen (NCU)	R. Ganesh (IPR)
Vice-chair (applied)	Masaharu Shiratani (Kyushu Univ.)	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 Univ.)	Ryoji Matsumoto (Chiba Univ.)	Ryoji Matsumoto (Chiba Univ.)
Vice-chair (Magnetic Fusion)		Xuru Duan (SWIP)	Min Xu (SWIP)	Min Xu, Ge Zhuang (SWIP, USTC)
Vice-chair (Next DPP conf.)		Yoshihiko Uesugi (Kanazawa Univ.)	Ge Zhuang (USTC)	Masaharu Shiratani (Kyushu Univ.)
Vice-chair (APPC)	Matthew J. Hole (ANU)	Rajdeep S. Rawat (NTU)	Rajdeep S. Rawat (NTU)	Wonho Choe & R. S. Rawat (KAIST& NTU)
Vice-chair (ASEAN, Oceania)		Matthew J. Hole (ANU)	Matthew J. Hole (ANU)	M. Hole (ANU)
Vice-chair (Budget)		Masaharu Shiratani (Kyushu Univ.)	Masaharu Shiratani (Kyushu Univ.)	Masaharu Shiratani (Kyushu Univ.)
Executive Director			Haruo Nagai (AAPPS-DPP)	Haruo Nagai (AAPPS-DPP)
Chief Secretary	Tawatjai 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)



2. Report

2.1 FY2020 Business Report

2.1.1 Membership

DPP secretary Dr. Yong Liu reported country/regional distributions as of 2020.09.22 as follows.

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

To join AAPPS-DPP, one can submit form at <http://aapsdpp.org/AAPPSDPPF/join.html>.

2.1.2 DPP Homepage

DPP executive director Dr. H. Nagai continuously developing DPP homepages including annual conference pages. [<http://aapsdpp.org/AAPPSDPPF/index.html>]

DPP Homepage

AAPPS-DPP2019 conference Web.

Legal homepage of AAPPS-DPP Assoc. Inc. is <http://aapsdpp.org/DPPhoujin/index.html>.

Article of incorporation : <http://aapsdpp.org/DPPhoujin/teikan.html>



2.1.3 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.

2.1.4 Reviews of Modern Plasma Physics

RMPP is review journal specialized to plasma physics published from Springer-Nature. The first volume (2017) published 10 articles. The second volume (2018) published 9 articles and third volume (2019) published 15 articles. All DPP members has free access to RMPP articles. To provide more easy access, sharable links are provided. New sub-discipline D6 Magnetic Fusion Plasma Physics is started. Chief editor for MF is Prof. Jiaqi Dong, Associate Editors are Prof. Guo Yong Fu and Prof. Katsumi Ida.

Reviews of Modern Plasma Physics Volume 1 <https://link.springer.com/journal/41614/1/1>

Authors	Title	Article number	DOI	Sharable link
G. K. Park, et al	Shocks in collisionless plasmas	Rev. Mod. Plasma Phys. (2017) 1:1	DOI 10.1007/s41614-017-0003-4	https://rdcu.be/bGrgq
P. Kaw	Nonlinear laser-plasma interactions [Chandrasekhar Lecture]	Rev. Mod. Plasma Phys. (2017) 1:2	DOI 10.1007/s41614-017-0005-2	https://rdcu.be/bGrgQ
H. Tanaka, et al.	State of the art in medical applications using non-thermal atmospheric pressure plasma	Rev. Mod. Plasma Phys. (2017) 1:3	DOI 10.1007/s41614-017-0004-3	https://rdcu.be/bGrrb
P. H. Yoon	Kinetic instabilities in the solar wind driven by temperature anisotropies	Rev. Mod. Plasma Phys. (2017) 1:4	DOI 10.1007/s41614-017-0006-1	https://rdcu.be/bGrrE
D. B. Melrose	Coherent emission mechanisms in astrophysical plasmas [Chandrasekhar Lecture]	Rev. Mod. Plasma Phys. (2017) 1:5	DOI 10.1007/s41614-017-0007-0	https://rdcu.be/bGrrY
S. Ichimaru	Phase transitions, interparticle correlations, and elementary processes in dense plasmas [Chandrasekhar Lecture]	Rev. Mod. Plasma Phys. (2017) 1:6	DOI 10.1007/s41614-017-0008-z	https://rdcu.be/bGrrf
R. Hatakeyama	Nanocarbon materials fabricated using plasmas	Rev. Mod. Plasma Phys. (2017) 1:7	DOI 10.1007/s41614-017-0009-y	https://rdcu.be/bGrrn
A. Sen	Obituary: Preshman Krishan Kaw	Rev. Mod. Plasma Phys. (2017) 1:8	DOI 10.1007/s41614-017-0012-3	https://rdcu.be/bGrrG
H. Sugama	Modern gyrokinetic formulation of collisional and turbulent transport in toroidally rotating plasmas	Rev. Mod. Plasma Phys. (2017) 1:9	DOI 10.1007/s41614-017-0010-5	https://rdcu.be/bGrra
Q. Zong, et al	The interaction of ultra-low-frequency pc3-5 waves with charged particles in Earth's magnetosphere	Rev. Mod. Plasma Phys. (2017) 1:10	DOI 10.1007/s41614-017-0011-4	https://rdcu.be/bGrrv

Reviews of Modern Plasma Physics Volume 2 <https://link.springer.com/journal/41614/2/1>

A. Hillier	The magnetic Rayleigh-Taylor instability in solar prominences	Rev. Mod. Plasma Phys. (2018) 2:1	DOI 10.1007/s41614-017-0013-2	https://rdcu.be/bYIZi
A. E. Dubinov, et al	Above the weak nonlinearity: super-nonlinear waves in astrophysical and laboratory plasmas	Rev. Mod. Plasma Phys. (2018) 2:2	DOI 10.1007/s41614-018-0014-9	https://rdcu.be/bYIZd
J. Li, et al	Summary of magnetic fusion plasma physics in 1st AAPPS-DPP meeting	Rev. Mod. Plasma Phys. (2018) 2:3	DOI 10.1007/s41614-018-0015-8	https://rdcu.be/bYIYQ
O. Baranov, et al	Towards universal plasma-enabled platform for the advanced nanofabrication: plasma physics level approach	Rev. Mod. Plasma Phys. (2018) 2:4	DOI 10.1007/s41614-018-0016-7	https://rdcu.be/bYIYo
F. Chen, et al.	Recent progress in Asia-Pacific solar physics and astrophysics	Rev. Mod. Plasma Phys. (2018) 2:5	DOI 10.1007/s41614-018-0017-6	https://rdcu.be/bYIYt
A. Sen	Summary of basic plasma physics sessions at the first Asia Pacific Plasma Conference, 2017	Rev. Mod. Plasma Phys. (2018) 2:6	DOI 10.1007/s41614-018-0018-5	https://rdcu.be/bYIY6
D. Moseev, et al.	Recent progress in fast-ion diagnostics for magnetically confined plasmas	Rev. Mod. Plasma Phys. (2018) 2:7	DOI 10.1007/s41614-018-0019-4	https://rdcu.be/bYIXV
Z. M. Sheng	Summary of laser plasma physics sessions at the first AAPPS-DPP conference	Rev. Mod. Plasma Phys. (2018) 2:8	DOI 10.1007/s41614-018-0020-y	https://rdcu.be/bYIXH
D. F. Escande et al	Basic microscopic plasma physics from N-body mechanics - A tribute to Pierre-Simon de Laplace	Rev. Mod. Plasma Phys. (2018) 2:9	DOI 10.1007/s41614-018-0021-x	https://rdcu.be/bYIXl

Reviews of Modern Plasma Physics Volume 3 <https://link.springer.com/journal/41614/3/1>

Y. Todo	Introduction to the interaction between energetic particles and Alfvén eigenmodes in toroidal plasmas	Rev. Mod. Plasma Phys. (2019) 3:1	DOI 10.1007/s41614-018-0022-9	https://rdcu.be/bYKqB
S. Fujita	Response of the magnetosphere-ionosphere system to sudden changes in solar wind dynamic pressure	Rev. Mod. Plasma Phys. (2019) 3:2	DOI 10.1007/s41614-019-0025-1	https://rdcu.be/bYKqJ
K. Takahashi	Helicon-type radiofrequency plasma thrusters and magnetic plasma nozzles	Rev. Mod. Plasma Phys. (2019) 3:3	DOI 10.1007/s41614-019-0024-2	https://rdcu.be/bYKqF
M. Xu et al	Summary of the fundamental plasma physics session in the first AAPPS-DPP conference	Rev. Mod. Plasma Phys. (2019) 3:4	DOI 10.1007/s41614-019-0028-y	https://rdcu.be/bYKqL
Z. Zhang et al	A review of the characterization and optimization of ablative pulsed-plasma thrusters	Rev. Mod. Plasma Phys. (2019) 3:5	DOI 10.1007/s41614-019-0027-z	https://rdcu.be/bYKqA
D. R. Lev et al	Recent progress in research and development of hollow cathodes for electric propulsion	Rev. Mod. Plasma Phys. (2019) 3:6	DOI 10.1007/s41614-019-0026-0	https://rdcu.be/bYKq7
O. Baranov, et al	Direct current arc plasma thrusters for space applications: basic physics, design and perspectives	Rev. Mod. Plasma Phys. (2019) 3:7	DOI 10.1007/s41614-019-0023-3	https://rdcu.be/bYKqJ
J. Weiland et al	A. Drift wave theory for transport in tokamaks	Rev. Mod. Plasma Phys. (2019) 3:8	DOI 10.1007/s41614-019-0029-x	https://rdcu.be/bYKqM
M.Y. Tanaka	Vortex in plasma	Rev. Mod. Plasma Phys. (2019) 3:9	DOI 10.1007/s41614-019-0031-3	https://rdcu.be/bYKqA
Y. Feng et al	Dynamics and transport of magnetized two-dimensional Yukawa liquids	Rev. Mod. Plasma Phys. (2019) 3:10	DOI 10.1007/s41614-019-0032-2	https://rdcu.be/bYKqY
D. Kahnfeld et al	Numerical modeling of high efficiency multistage plasma thrusters for space applications	Rev. Mod. Plasma Phys. (2019) 3:11	DOI 10.1007/s41614-019-0030-4	https://rdcu.be/bYKqV
F. Taccogna et al	Latest progress in Hall thrusters plasma modelling	Rev. Mod. Plasma Phys. (2019) 3:12	DOI 10.1007/s41614-019-0033-1	https://rdcu.be/bYKqF
G. Manfredi et al	Phase-space modeling of solid-state plasmas	Rev. Mod. Plasma Phys. (2019) 3:13	DOI 10.1007/s41614-019-0034-0	https://rdcu.be/bYKqA
R. Keppens et al	Ideal MHD instabilities for coronal mass ejections: interacting current channels and particle acceleration	Rev. Mod. Plasma Phys. (2019) 3:14	DOI 10.1007/s41614-019-0035-z	https://rdcu.be/bYKqF
Y. Ding et al	Extending service life of hall thrusters: recent progress and future challenges	Rev. Mod. Plasma Phys. (2019) 3:15	DOI 10.1007/s41614-019-0036-y	https://rdcu.be/bYKqT

Reviews of Modern Plasma Physics Volume 4 <https://link.springer.com/journal/41614/4/1>

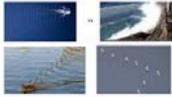
J. Hong et al	Plasma-digital nexus: plasma nanotechnology for the digital manufacturing age	Rev. Mod. Plasma Phys. (2020) 4:1	DOI 10.1007/s41614-019-0039-8	https://rdcu.be/bYKq4
Y. Ebihara et al	Evolution of auroral substorm as viewed from MHD simulations: dynamics, energy transfer and energy conversion	Rev. Mod. Plasma Phys. (2020) 4:2	DOI 10.1007/s41614-019-0037-x	https://rdcu.be/bYKqE
H. Saleem et al	Theoretical models for unstable IAWs and nonlinear structures in the upper ionosphere	Rev. Mod. Plasma Phys. (2020) 4:3	DOI 10.1007/s41614-019-0038-9	https://rdcu.be/bYKqJ
F. Sahraroui et al.	Magnetohydrodynamic and kinetic scale turbulence in the near-Earth space plasmas: a (short) biased review	Rev. Mod. Plasma Phys. (2020) 4:4	DOI 10.1007/s41614-020-0040-2	https://rdcu.be/bYKq0
T. G. Blackburn	Radiation reaction in electron-beam interactions with high-intensity lasers	Rev. Mod. Plasma Phys. (2020) 4:5	DOI 10.1007/s41614-020-0042-0	https://rdcu.be/bYKqA
A. E. Dubinov et al.	Research with plasma foci in countries of Asia, Africa, and Latin America	Rev. Mod. Plasma Phys. (2020) 4:6	DOI 10.1007/s41614-020-0041-1	https://rdcu.be/bYKqM
T. Tajima et al.	Wakefield acceleration	Rev. Mod. Plasma Phys. (2020) 4:7	DOI 10.1007/s41614-020-0043-z	https://rdcu.be/bYKqH
DB Melrose	Quantum kinetic theory for unmagnetized and magnetized plasmas	Rev. Mod. Plasma Phys. (2020) 4:8	DOI 10.1007/s41614-020-0044-8	https://rdcu.be/bYKq4

List of sharable links of Reviews of Modern Plasma Physics

Wakefield acceleration

T. Tajima, X. Q. Yan & T. Ebisuzaki
Chandrasekhar Lecture | Open Access | Published: 06 May 2020

This is part of 1 collection:
[Chandrasekhar Lecture](#)



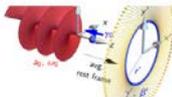
Research with plasma foci in countries of Asia, Africa, and Latin America

Alexander E. Dubinov, Elena I. Fomicheva & Leonid A. Senilov
Review Paper | Published: 09 April 2020



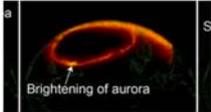
Radiation reaction in electron-beam interactions with high-intensity lasers

T. G. Blackburn
Review Paper | Open Access | Published: 25 March 2020



Evolution of auroral substorm as viewed from MHD simulations: dynamics, energy transfer and energy conversion

Yusuke Ebihara & Takashi Tanaka
Review Paper | Open Access | Published: 11 January 2020



Plasma-digital nexus: plasma nanotechnology for the digital manufacturing age

J. Hong, A. B. Murphy ... K. Ostrikov
Review Paper | Published: 09 January 2020



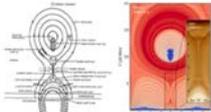
Magnetohydrodynamic and kinetic scale turbulence in the near-Earth space plasmas: a (short) biased review

Fouad Sahraroui, Una Hadid & Shiyong Huang
Review Paper | Published: 29 February 2020



Ideal MHD instabilities for coronal mass ejections: interacting current channels and particle acceleration

Rony Keppens, Yang Guo ... Xiaozhou Zhao
Review Paper | Published: 14 November 2019



Theoretical models for unstable IAWs and nonlinear structures in the upper ionosphere

H. Saleem & S. Ali Shan
Review Paper | Published: 14 January 2020



Latest articles of Reviews of Modern Plasma Physics.

2.1.5 APPC-14 (APPC2019)

APPC-14 was held at Kuching, Malaysia during Nov. 17-21, 2019. DPP shares 3 session rooms (Basic and Applied Plasma, Astro Plasma, Magnetic Fusion Plasma) during the conference with total participants of 89, which has been taken care by DPP vice chair Prof. R.S. Rawat (Nanyang Technological Univ.). 2019 S. Chandrasekhar Prize laureates Prof. Kazunari Shibata (Kyoto Univ.) and Prof. Liu Chen (Zhejiang Univ.) gave plenary talks at APPC-14. As in the APPC-13 in Brisbane, AAPPS-DPP Chandrasekhar Prize ceremony is held during the conference banquet. As in the APPC-13 in Brisbane, AAPPS-DPP Chandrasekhar Prize ceremony is held during the conference banquet. Certificates are handed over to two laureates by the President of AAPPS Prof. Gui-Lu Long (Tsinghua Univ.).



AAPPS president GL Long hands over certificates to 2019 S. Chandrasekhar Prize of Plasma Physics.



Group photo of APPC-14 at Borneo Convention Center



Three CN Yang Award winners (2nd, 4th, 6th)



Vice chair R. Rawat and DPP participants from India



APPC-14 opening ceremony

In this conference, both DPP (APCTP support for DPP:913,074 JPY) and LOC (Malaysian Institute of Physics: MIP) provided financial supports to 26 participants. MIP also paid 2,300 USD for APPC-14 Web at DPP Homepage. Chinese gas company ENN provided sponsorship for cash prize for one S. Chandrasekhar Laureate. Top Glove in Malaysia also sponsored half cash prize for one S. Chandrasekhar Laureate. For detailed report, you can find APPC14 Report by Vice-chair R. Rawat at <http://aappsdp.org/DPPhoujin/record.html>.

2.1.6 AAPPS-DPP2019

The third annual conference (AAPPS-DPP2019) was held at Hefei hosted by Prof. Ge Zhuang in USTC during November 4-8, 2019. Total number of participants of the third annual conference was 392. Table 1 shows distribution of 431 presentations among plenary, invited, oral, and poster for various sub-disciplines. Since DPP participated to APPC-14 at Kuching as well (DPP participants to APPC-14 is 89), number of participants to Hefei annual conference (392) were less than Kanazawa conference (682). Hefei conference was hosted by USTC (LOC

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

chair: DPP vice chair Prof. Ge Zhuang). Since Gov. law do not allow DPP to take financial responsibility nor transfer money to DPP, conference budget (Total income mainly registration fee: 1,074,068 Yuen~16,649,450JPY~ 155,539 USD) is handled locally by the LOC team headed by Prof. Ge Zhang (DPP vice chair for AAPPS-DPP2019). DPP owed deficit due to payment to conference support company in Japan. For detailed report, you can find AAPPS-DPP Report by Vice-chair Ge Zhuang at <http://aappsdpp.org/DPPhoujin/record.html>.

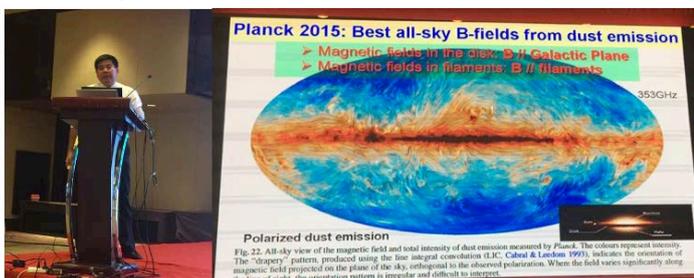


Group photo of AAPPS-DPP2019 in Hefei

	Plenary	Invited	Oral	Poster	Total
Plasma Innovation Prize	1				1
Evening talks	3				3
Cross Disciplinary	5	20	4	6	35
Fundamental plasma	3	15	11	10	39
Basic plasma	5	29	7	17	58
Applied plasma	5	20	11	9	45
Laser plasma	6	35	8	2	51
Space/Geomag plasma	7	24	6	9	46
Solar/Astro plasma	5	20	9	2	36
Magnetic Fusion plasma	5	43	39	30	117
Total	45	206	95	85	431

*: Plenary includes summary and evening talks, Laser invited includes semi-plenary

Distribution of presentations



Prof. JinLin Han Plenary Talk on Galactic magnetic field



Floor view of participants in AAPPS-DPP2019 in Crown Plaza Hotel

2.1.7 AAPPS-DPP Plasma Innovation Prize

A new annual prize called the “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. The first laureate of this prize is Prof. Roderick W. Boswell (Australian National University) in 2019 especially for his invention of “Helicon plasma source”. Award ceremony was held at the opening session. Plasma Innovation cash prize (3000USD/person) was given within the AAPPS-DPP2019 local budget. Laureate also received medal and certificate from DPP.



2019 Plasma Innovation Prize Laureate Prof. R. Boswell with selection committee representative Prof. Y.K. Pu

2.1.8 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 Research Award (U40). DPP celebrated 6 young talents (Min Chen (Laser plasma, SJTU), Wei Chen (Magnetic Fusion plasma, SWIP), Hui Tian (Solar plasma, PKU), Rongsheng Wang (Space plasma, USTC), Zhiyong Qiu (Fundamental plasma), Keigo Takeda (Applied plasma, Meijo Univ.) as U40 winners at DPP2019. Winners received cash prize 500USD, plates and certificate.



Six 2019 AAPPS-DPP Young Research Awardees.



Min Chen receive certificate from Chair (Liu Chen)

2.1.9 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. 2019 Winners are Sidip Mandal (Solar plasma, Max Planck Institute for Solar System Research), Xiaofei Shen (Laser plasma, PKU), Zhisong Qu (Magnetic Fusion Plasma, ANU), Masahiro Yano (Laser Plasma, Osaka Univ.), Rupak Mukherjee (Fundamental plasma, IPR), Weixin Guo (Magnetic Fusion Plasma, HUST). Winners received cash prize 300USD, plate, and certificate.



Six 2019 U30 Doctoral Scientist / Student Awardee and Weixin Guo receive certificate from Chair (K. Mima)



2.1.10 AAPPS-DPP2019 Poster Prize

DPP is recognizing significant poster presentation at the annual conference as AAPPS-DPP Poster Prize since 2019 for both students and young/senior researchers. Among 85 poster presentations, 20 posters were selected. Winners received certificate and a gift (Springer book on plasma physics) <http://aappsdp.org/AAPPSDPPF/posteraward.html>.

2.2 FY2021 Business Plan

2.2.1 Introduction

DPP activities in fiscal year 2021 (Sept. 1, 2020 – Aug 31, 2021) will be quite influenced by the COVID-19 pandemic as well as latter half of fiscal year 2020. Major activities shall be 1) Execution of AAPS-DPP2020 remote e-conference, 2) Preparation of AAPS-DPP2021 in Fukuoka, Japan, 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.

2.2.2 Fourth Asia-Pacific Conference on Plasma Physics (AAPS-DPP2020 e-conference)

AAPS-DPP2020 (<http://aapspdpp.org/DPP2020/index.html>) will be held as remote on-line e-conference during Oct. 26-31, 2020. Preparation of 4th annual conference was started in 2019 after Hefei conference with NFRI as host institute. Due to COVID-19 pandemic, we decided to have fourth annual conference as on-line e-conference while NFRI becomes “sponsor” instead of “host”. As of August 31, we have 506 oral/invited/topical plenary/plenary speakers and 48 poster presentations. The Zoom system (Webinar and Meeting) is provided by APCTP. Since on-line conference is for the first time for our annual conference, we have to have careful preparation before actual conference.

2.2.3 Fifth Asia-Pacific Conference on Plasma Physics (AAPS-DPP2021)

AAPS-DPP2021 will be held in Japan. Planned date and place are September 26-October 1, 2021 and Fukuoka, respectively. IOC chair will be new DPP chair Prof. Baonian Wan and LOC chair will be Prof. M. Shiratani. DPP will have financial authority. During fiscal year 2021 (Sept. 1, 2020 – Aug. 31, 2021), most of conference preparation will be made. Beyond AAPS-DPP2021 is still not decided yet. But conference place where DPP can have financial authority is crucially important to strength DPP capability.

2.2.4 Reviews of Modern Plasma Physics (RMPP)

a) ISI indexed journal: Number of RMPP publication is still not large enough for Springer-Nature to submit proposal for ESCI evaluation.

b) Arxiv.org: In the past, Springer-Nature do not want manuscript to be submitted elsewhere as a preprint. But this year, 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.

c) Special Topics: RMPP creates new paper category “Special Topics” especially for young researcher. A Special Topics article is a brief review article that focuses on a specific topic. Its purpose is to highlight emerging research subjects, recent advances in a specific area and/or new research techniques. It can also focus on the authors’ own work or experimental instruments. As such, we especially encourage early career physicists (such as AAPS-DPP U40 winners) to submit Special Topics articles.

d) Honorarium for Kanazawa conference papers: Bank transfer of honorarium for Kanazawa conference papers are still problematic since Bank handling charges of both sides are quite high. TransferWise do not accept money transfer from DPP while DPP is legal entity (only company is allowed). Money transfer for some authors is suspended to find more effective way.

2.2.5 Prize and Award

a) S. Chandrasekhar Prize of Plasma Physics

Call for 2021 S. Chandrasekhar prize is planned early 2021 and selection committee will be set based on distribution of candidates among region/country and sub-disciplines. Chair shall be selected from region of no-candidate. Some improvement on procedure is proposed and improved procedure guideline will be set.

b) AAPS-DPP Plasma Innovation Prize

Call for 2021 AAPS-DPP Plasma Innovation Prize is planned early 2021 and selection committee will be set based on distribution of candidates among region/country and sub-disciplines. Chair shall be selected from region of no-candidate.

c) 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.

d) AAPS-DPP Young Research 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 2021.

e) AAPS-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 2021.

f) 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 (Springer Book). 2020 selection will be made during AAPPS-DPP2020 on-line e-conference.

2.2.6 Financial support program

DPP continues to have financial support program for researchers from developing countries and retired researchers supported by Asia-Pacific Center for Theoretical Physics (APCTP). Annual budget from APCTP has been 10,000,000 KRW. AAPPS president informed us that support budget from APCTP to DPP may be reduced if the new divisions on condensed matter are formed.

2.2.7 AAPPS-DPP Membership

More encouragement to become DPP member has to be done in all country/regions stressing merits to become member such as, 1) AAPPS-DPP membership does not need any membership fee. But DPP member receives many merits as DPP member, 2) DPP member can participate DPP conference with reduced registration fee, 3) DPP member has free access to our official journal RMPP using the token service, 4) DPP member can receive DPP News including conference information, job opportunity, DPP's event information, new book information, etc, 5) Eligibility to be nominated to various DPP prizes and awards. DPP will try to provide more scientific merit to DPP members as member wishes.

2.2.8 AAPPS-DPP Homepage

DPP Executive officer Dr. H. Nagai provided long-standing service from its initiation in 2014. From 2014 to 2018, he worked voluntarily without payment. Now DPP pays very small salary from April 2019 for his outstanding contribution.

2.2.9 Committees

a) General Assembly

In the third fiscal year (Sept. 1 2020-Aug 31 2021), we will have general assembly using Zoom on Oct 31 (Saturday). This is inevitable due to COVID-19 pandemic. Agenda items are 1) Approval of list of Board of Directors including next Chair-elect, 2) Approval of Business report for FY2020, 3) Approval of FY2020 Balance sheet, FY2020 Net property change statement, Breakdown table of net property change statement for FY2020.

While DPP called for elector of Chair-Elect, only three applied and BoD must assign ~150 electors. Call for nomination of Chair-Elect must be done soon.

b) Board of Directors

At the general assembly on Oct. 31, membership of BoD will be updated and BoD shall decide role of each directors. Matter other than items to be decided at the general assembly will be set at the BoD.

c) 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. We will ask I-HAC chairs to propose renewed I-HAC membership.



2.2.10 Budget Plan

2021 Budget Plan *: Unit : JPY if not specified. [FY2021: (2020.9.1-2021.08.31)]

Item	2019 Result	2020 Result	2021 Plan	Note for 2021 income & expenditure
Income (JPY)	13,784,703	13,582,837	15,776,696	
1. Carry over	0	11,495,324	6,736,696	
2. Annual conf.	13,502,299	0	7,500,000	
3. RMPP	282,351	286,912	280,000	
4. APCTP sup.	NA	913,074	910,000	
5. Chandra (ENN)		537,450	-	
6. U30(IFE)	-	350,000	350,000	
7. Interest	53	77	0	
Income (USD)	USD 772	USD 5,572	USD 16,302	
1.Carry over	USD 772	USD772	USD1,302	
2. APPC-14		USD2,300	-	
3. Chandra sponsor		USD2,500	USD5,000	Dawonsys
4. Conf. Sponsor		-	USD10,000	NFRI
Expenditure	13,784,703	13,582,837	15,776,696	
	USD 772	USD 5,572	USD 16,302	
1. Admin. Cost				
M. of Justice	10,600	10,000	12,000	Register new BoD members
State Tax	7,300	-7,300	0	Ibaraki-prefectural tax may be waived
City Tax	-	0	0	City tax may be waived (Non-profit organization)
PC& MAC(Air/Pro)	599,340	0	0	
HD& cable	32,470	0	0	
MAC/PC soft		70,893	100,000	Office, Adobe
Printer Toner	43,297	19,228	50,000	Brother MFC-L3770
Printer Paper	1,684	2,434	4,000	
DPP Phone	41,688	-	-	
Phone use	31,678	74,249	120,000	Sep.1-JAug31
Biz Station	6,912	21,056	21,120	
Step server	15,160	14,160	14,160	
Handling charge	6,642	27,090	27,000	Mitsubishi UFJ Bank (Furikomi, etc.)
Traffic cost	6,088	37,608	100,000	
Student part-time			400,000	
Other cost		2,505	100,000	
TOYO company		713,482	2,000,000	Nomination & Abstract sites & e-conf site
Sub-total	802,859	985,975	2,948,280	
2. Staff cost				
Remuneration	1,466,300	3,209,520	3,200,000	
Gov. Tax	20,220	54,800	65,000	
Pension & Insurance	-	682,980	685,000	56,960/M x 12 ((28,140 +680) x12 by Inc.)
Sub-total	1,486,520	3,947,300	3,950,000	
3. Publication cost				
32 papers (2018)	0	100,000	500,000	2021: R. Keppens, K.Ostrikov, V.Yadav, H.Saleem, F.Sahraoui, A. Das, T.Blackburn, (Y. Ezoe, G. Ganguli, Cong Yu, W. Zhong)
4. Financial supp.	0	909,926	910,000	
		7455 USD - 8185USD		
		84,310		
5. Prize&Award				
Chandra cash1		537,450	USD5,000	Chandra (Bank transfer to US)
Chandra cash2		USD5,000		
Innovation Cash		-	USD3,000	
Innovation Medal		20,240	20,240	
U40 cash			USD3,000	500USD x 6
U40 plates			60,000	U40 plates x 6
U30 cash		200,880	USD2,100	300USD x 7
U30 plates		60,060	61,600	U30 plates x 7
Poster Prize			100,000	Springer book
6. Carry Over	11,495,324	6,736,696	7,156,576	
	USD772	USD1,302	USD3,202	