



宙時魂

Asia-Oceania Federation of Organizations for Medical Physics



AOCMP CONGRESS: December 10 to 12, 2022

AOCMP COUNCIL MEETING

Venue: Room No: 201, 2nd Floor, Howard Civil Service International House, Taipei,
Meeting date: 11 December, 2022

TIME: 12 - 14 Taiwan Time

Method: Hybrid

Zoom Link: AFOMP COUNCIL: <https://us02web.zoom.us/j/88216549448>

Room Number: 882 1654 9448

AGENDAs

1. Welcome by President and report, activities
2. SG report and plans
3. AFOMP ETC Chair reports
4. AFOMP PRC Chair reports

5. AFOMP SC Chair reports
6. AFOMP AHC Chair reports
7. AFOMP FC Chair report
8. AFOMP Treasurer reports
9. Editor AFOMP Newsletter
10. Regarding AOCMP2023- India, AOCMP 2024 (Malaysia)
11. IOMP activities and participation of AFOMP
13. The Election results of AFOMP Officers 2022-25, and Thanks giving to outgoing and welcoming Incoming AFOMP EXCOM
14. AFOMP subscription fee
15. Application from SLMPS to become an affiliated member of AFOMP as per the revised constitution
16. Any matter with the permission of the Chair

Annexures

Annexure: I- President Report

Annexure II: Secretary Report

Annexure IIIA: ETC chair report

Annexure IIIB: PRC Chair Report

Annexure IIIC: SC Chair report

Annexure IIID: FC Chair Report

Annexure IIIE AHC Chair Report

Annexure IV: Treasurer Report

Annexure V: Meeting Attendance

Annexure VI: Photos

Details

Prof. Arun Chougule, President of AFOMP, welcomed the council members and asked SG for the meeting to begin. SG greeted the members of the council and request president to present his report.

The President delivered his report and kept the audience up to date on the AFOMP's current and upcoming activities (Annexure-I). SG presented her report and future plans (Annexure- II). Then, in accordance with the agenda, SG, AFOMP requested that all assigned personnel to present their reports as per agenda.

The chairs of the Education and Training Committee (ETC), (Annexure-III A), Professional Relationship Committee (PRC), (Annexure-III B), and Science Committee (SC), (Annexure-IIIC) have provided detailed descriptions of the activities of their respective committees. In the absence of the chair, FC (Annexure-IIID) SG has presented her report, and Arun has already taken care the report FC in his report.

Prof. Eva Bezak, Vice President, then provided an update on recent activities and, as chair of the AHC, described the award and honors committee's report (Annexure- IIIE).

In Prof. Kwan Ng's absence, the Treasurer, SG displays the treasurer's report, which details the year's income and expenditures (Annexure- V).

All of the reports were unanimously approved.

The following is a more in-depth explanation of these:

Editor AFOMP Newsletter report

Dr. Subramani, editor of the AFOMP Newsletter, thanked President Prof. Arun Chougule for the opportunity to serve as editor beginning in 2019 and happy that incoming President Prof. Eva Bezak warmly welcome him. He also stated that they did their best during the pandemic. He also stated that the upcoming newsletter, which will be distributed in February, will cover all of the changes. Tasks will begin shortly. He also discussed the newsletter's financial situation with both the previous and incoming president. From an editorial standpoint, he stated that his team will strive to improve and meet the expectations of the council.

Arun further informed the council that he had requested Subramani to create his own money to publish the newsletter rather than using the AFOMP fund. Any company can also assist AFOMP in this way if asked.

Eva Bezak, the incoming president, is likewise pleased that Subramani will stay. She also asked everyone to contribute pieces for the next newsletter. Prof Eva also proposes that two coeditors be included for system redundancy and to be familiar with the newsletter publication process. The newsletter will be totally online, so no attachments will be required, and emails will be condensed with links to individual articles.

Progress of ICMP 2023 and AOCMP2023- India presentation: Dr S. D. Sharma

Arun has announced that the ICMP 2023 will be hosted in India from December 6 to 9, 2023. Sunil Dutt Sharma, Ph.D. the President of AMPI gave a brief summary of ICMP 2023, which will be conducted alongside ISEACON 2023, AOCMP 2023, and AMPICON 2023, all of which are

coordinated by the Association of Medical Physics of India (AMPI). The venue is DAE convention Center, the Atomic Energy Commission in Mumbai, India's commercial metropolis. Mumbai has excellent global connectivity. He added that this city has many historical sites and that many conferences have been held there in the past. For this event, they have contracted the Alpcord network's event management company. There are various meeting room capacities and a large auditorium at the location. The URL is www.icmp2023.com. The registration fees are displayed, which have been approved by AMPI. It will be finalized after IOMP and AFOMP approval. Then Arun requested that the student category be included in the oversee delegates about registration price. Because we promote student involvement, it can be \$100 USD. The AFOMP and MEFOMP membership fees must be indicated. Also available is low-cost housing for AFOMP students. LMI countries must be considered. He also stated that during his visits to several countries such as Korea and Japan, he encouraged people to join in ICMP 2023. Dr. Sharma assured that he will follow the suggestions before launching the website, and that a hostel in the event area can provide low-cost lodging.

Bid presentation of AOCMP2024 and discussion: Dr. Chai Hong, President, SEACOMP

After declaration of bid, only MAMP shows EOI to organize AOCMP 2024 in Malaysia. Dr. Chai-Hong Yeong briefed the audience on the preparations for the upcoming AOCMP 2024, which will be held on 8th – 10th November 2024 (Friday – Sunday) title- EXPRESSIONS OF INTEREST (EOI) TO HOST THE 24TH ASIA-OCEANIA CONGRESS OF MEDICAL PHYSICS (AOCMP) IN CONJUNCTION WITH THE 22ND SOUTH-EAST ASIA CONGRESS OF MEDICAL PHYSICS (SEACOMP), 2024 in celebration of the International Day of Medical Physics (IDMP) 2024. Proposed Venue: Pullman City Centre Hotel and Residences, Kuala Lumpur, Malaysia. Co-Organizers: Medical Physics Division, Institute of Physics (IFM), Malaysia and Malaysian Association of Medical Physics (MAMP). She also presented the accommodation facilities, budget, social events, expected registration fees, airport connectivity, website information, committees, preliminary program, gala dinner, and welcoming reception, all of which are related to the AOCMP, using power point slides.

According to AMPI President Sunil Dutt Sharma, many AFOMP/SEAFOMP members are unable to attend due to exorbitant registration costs. Consequently, he requests the AFOMP President to lower the registration costs, especially for LMI, AFOMP members. The AFOMP President request Dr. Chai to fix the registration fees 250 USD instead of 300 USD for AFOMP/SEAFOMP members and for students 100USD. He also added for low-cost accommodation for students.

After finishing the President asked everyone for any queries and then the members of the council approved Malaysia for AOCMP 2024 unanimously.

Thanksgiving through Memento: outgoing AFOMP EXCOM and Chairs, Committee

Prof. Arun has given a memento to the past ex officers and committee chairs who has served from 2019-2022. He mentioned that all the team members work so hard, voluntarily and give their valuable time to AFOMP in spite of so many engagements. Eva, Tomas, Chai, Anupama, and others appreciated the hard work during the tenure (2019-2022) led by Arun. Those who were online the memento will be sent. Chair of FC has been given to one of the representatives from JSMP, Dr Hayashi Naoki. Memento for Eva is given to Tomas and memento of Kwan is given to Aik. It must be mentioned Arun has taken a huge effort to bring all the mementos from Jaipur.

IOMP activities and participation of AFOMP: Prof. Eva Bezak

The upcoming President, Prof. Eva Bezak mentioned that AFOMP is very active for IOMP activities. Eva, Arun, Kwan, and Chai are current ExCom officers in IOMP

AFOMP is participating many IOMP webinars about certain topics such as general radiation protection up to couple of thousand participants. These webinars become very popular.

She also added AFOMP is organizing two webinars for IOMP. The first one will be held on February which will be delivered by expert from Japan on Carbon Therapy. She also asked NMOs for any suggestion to deliver a talk in April 2023. NMO may contact Arun or Eva for suggestion. She informs that AFOMP is really instrumental to hold ICMP 2023 in this region, India. She added that the 2025 World Congress of Medical Physics and Biomedical Engineering will take place in Adelaide, Australia in October 2025. AFOMP in the next three years is hosting the major IOMP congress following Singapore WC.

The Election results of AFOMP Officers 2022-25: Prof. Arun Chougule

The President Prof. Arun Chougule informed to the council members that election has completed fairly and thanked to nomination committee members, tailers who worked hard and the council members who cast their vote. Then he has announced the name of AFOMP Officers 2022-25 are President Prof. Eva Bezak, Vice president Prof. Dr. Hasin Anupama Azhari, Secretary General Aik Hao NG, Treasurer Taweap Sanghangthum for the approval of council with knowledge of ExCom, AFOMP. The new committee members are congratulated by all. The chair of committees will be under direction of upcoming president Eva. He pledged that, in his capacity as immediate past-President, he would provide every assistance necessary for the advancement of medical physics. Council ratifies the results of election.

AFOMP Subscription Fee

SG requested the council members that NMOs should pay yearly registration fee in time. Fund is extremely necessary to run organization.

Application from SLMPS to become affiliated member of AFOMP as per revised constitution (not discussed)

Any matter with the Permission of Chair

He also encouraged any members (both online and in person) to feel free to discuss any topic. His message was that MP is more than just dosimetry and protection; it is about innovation and technology development in a variety of sectors. NMOs and council members are accountable for communicating AFOMP activities to other regions.

National Member Organizations (NMOs) were also encouraged to donate to AFOMP, the parent organization, in the same way as KSMP and BMPS did.

At the end of the meeting, Prof Anchali requested that there be more women on the ExCom; in the near future, there may be a similar number of male and female MPs. She also proposes encouraging

young female students to be a MP. Arun concurs with her. Finally, SG photographed all of the officers and members.

President Arun finished the meeting by thanking everyone and expressing excitement to see everyone at the inaugural meeting of the ICMP, in India from December 6 to 9, 2023.

ANNEXURE I

AFOMP President Report: Arun Chougule

Let me thank all the NMO's and AFOMP council for giving me the responsibility and putting the confidence in me. After taking over the responsibilities of President AFOMP from November 2018, I have appointed chairs of committees, webmaster, and editor of AFOMP newsletter. With the help of webmaster, the AFOMP website, is made more informative and dynamic. The AFOMP newsletter is brought at regularly on time with improvements.

I am thankful to all the AFOMP EXCOM for their active participation and support in carrying out the responsibility during 2019-2022 term. I also thank all the NMO's for their response to my call to increase the visibility of medical physicist and increase the status of the profession. Since beginning of 2020 due to COVID pandemic all of us faced hardship and so also AFOMP. However, despite of the difficult situation we adapted and tuned to new normal and kept the AFOMP activities going on.

Some of the points which needs mention in the report are

1. ACPESM accepted our request to hold AOCMP2019 along with EPSM2019 at Perth. Australia, during 28- 30 October 2019. This arose due to sudden backing out of Kuwait organisers and MEFOMP of AOCMP2019 in Kuwait. The conference organisers provided subsidised registration fees to AFOMP members as compared to ACPESM members, we appreciate it. The conference went very well with good participation from AFOMP member countries. We received a good share from the savings of AOCMP-EPSM2019, thanks to EPSM2019 organisers and ACPESM.
2. The Prof. Kiyonari Inamura Memorial AFOMP orator 2019 was Prof. Kwan Hong Ng. AFOMP provided 08 travel grants to AFOMP delegates for facilitating the participation in AOCMP2019
3. As AFOMP was founded in May 2020, AFOMP EXCOM decided to celebrate 2020-21 as AFOMP 20th Anniversary year. A special logo for this occasion was developed and used widely.
4. In 20th anniversary year, AFOMP decided to start AFOMP Lifetime achievement award. Thanks to Eva Bezak, Chair AHC and the members for the hard work in preparing the guidelines, application forms and assessing/evaluating the applications received very meticulously. The 2020 AFOMP Lifetime achievement awardees were Dr. Anchali Kishanachinda and Dr. Donald Maclean.

5. On 20th Anniversary year AFOMP decided to recognise and honour medical physicists from AFOMP region who have contributed to AFOMP, to medical physics education, professional development, and research. AFOMP outstanding Medical Physicists award was executed, thanks to Eva Bezak, Chair AHC and the members for the hard work in preparing the guidelines, application forms and assessing/evaluating the applications received very meticulously. Twenty-one awardees are selected, the flyer prepared and circulated, put on AFOMP website.
6. Journal of Medical Physics [JMP] was accepted as one the three AFOMP official journals in 2020.
7. AFOMP decided to encourage the research article submission to the AFOMP official journal and decided to award one publication every year from the AFOMP official journal as best research publication, to be awarded cash prize and certificate. All the three journals contributed US\$ 1000 each in 2020, one time support, to sustain the award. Award is being given every year since 2020.
8. To sustain the activities of AFOMP, it was decided to raise the corpus funds of AFOMP and hence corporate membership for 5 years by paying US\$ 5000 planned. We have received US\$ 5000 each [Total US\$ 15000] from three corporate, PTW, Sun Nuclear and ROSALINA. Communications are going on with many manufactures, marketing companies; everyone's support to increase the corpus fund is expected.
9. The unprecedented COVID19 pandemic has also affected AFOMP activities and participation, however, to rise to the occasion and to keep continued activities, all efforts are made. AFOMP started a COVID19 resource page on AFOMP website
10. AFOMP brought out guidelines for medical physicists in radiation oncology to cope up COVID19 also AFOMP brought out guidelines for radiology staff during COVID19
11. AFOMP started monthly virtual webinars since June 2020 and getting very good response. To help participants to get CPD accreditation and CME points, the webinars are accredited by ACPESM with 2 CME points each webinar. The participants are provided with certificate. Till November 2022, thirty AFOMP monthly webinars are organised very successfully. Thanks to all the speakers, moderators, Chai Yeong, Jin Xiance, Rajni, Anupama for active support.
12. AFOMP celebrated IMPW2020 by arranging two virtual webinars, on 11 and 14 May 2020 and received very good response.
13. AFOMP celebrated IDMP2020 by arranging virtual webinar on 7th November 2020
14. Due to COVID19 pandemic, the organisers of AOCMP2020 had hard time, the conference arranged in hybrid mode and went very well. We received a good share from the savings of AOCMP 2020 as agreed thanks to AOCMP2020 organisers and Prof Anchali Kishanchinda in particular.
15. The Prof. Kiyonari Inamura Memorial AFOMP orator for 2020 was Prof. K Y Cheung
16. On 20th Anniversary of AFOMP, MPI journal brought out special issue.
17. On 20th Anniversary special issue of AFOMP newsletter was brought out on this occasion.
18. AFOMP nominee Prof. Tae Suk Suh, Immediate past president was awarded IDMP2020 award, congratulations.
19. In AFOMP region from S Korea, three universities providing medical physics education are accredited by IOMP accreditation board from July 2019.
20. AFOMP website is updated frequently to provide the relevant information.
21. AFOMP Lifetime achievement awardee for 2021 was Dr. Masahiro Endo, Japan

22. The AFOMP journal best publication awardee for the 2021 is Yoshiro Ilko Japan
23. To sustain the activities of AFOMP, it was decided to raise the corpus funds of AFOMP and hence corporate membership. RTI and LAP became yearly corporate members in 2021.
24. AFOMP started AFOMP school webinars since June 2021 of about 3 hours duration on a topic of interest to participants. Till date 12 AFOMP school webinars are held. To help participants to get CPD accreditation and CME points, the webinars are accredited by ACPESM with 2 CME points per hour for each webinar. The participants are provided with certificate. Thanks to all the speakers, moderators, Chai Yeong, Jin Xiance, Rajni, Anupama for active support
25. AFOMP celebrated IMPW2021 by arranging two virtual webinars, on 26 April, 2021
26. AFOMP celebrated IDMP2021 by arranging virtual webinar on 7 th November 2021
27. KSMP celebrated its 30 Anniversary in 2021 and donated US\$ 1000 to AFOMP, Thanks to KSMP
28. Due to COVID19 pandemic, the organisers of AOCMP2021 had hard time and was organised by BMPS at Dhaka, Bangladesh during 10 – 12 December 2021 in hybrid mode successfully. AFOMP aided to delegates for registration fees for participating in AOCMP2021. Thanks to BMPS, Organisers of AOCMP2021 and Anupama for arranging AOCMP2021 and providing good amount of funds to AFOMP from the conference surplus funds.
29. The Prof. Kiyonari Inamura Memorial AFOMP orator 2021 was Prof. Tae Suk Suh
30. Following new awards were started in 2021 and 2022
 - a. Professor Sung Sil Chu AFOMP Best Student’s Publication Award,
 - b. C.V. Saraswathi -A.N. Parameswaran Memorial AFOMP best Ph.D. award,
 - c. P.N Krishnamoorthy Memorial AFOMP Young Achiever Award
 - d. Dr Udupi Madhvanath Memorial AFOMP best Ph.D. in Radiobiology award
 - e. AFOMP Journal best publication award
 - f. AFOMP Lifetime achievement award

with gracious support from KSMP [US\$5000], Parameswaran family trust [US\$10000], Sriganesh Madhvanath family [US\$ 5000], AFOMP Journals [US\$3000]. Thanks to Eva Chair AHC, Tomas Kron Chair SC and Chai, Chair PRC to prepare drafts for the awards and the evaluations.

31. New award from 2023 “Golam Abu Zakaria AFOMP young leadership award is started. Thanks to BMPS for funding this award. Thanks to Chai, Chair PRC for preparing flyer.
32. The AOCMP2022 is being held in Taiwan in hybrid mode. Thanks to CSMP, Taipei for putting very good scientific program and arrangements.
33. AFOMP aided delegates for registration fees for participating in AOCMP2022.
34. AFOMP has constituted a task group to prepare a model syllabus for master’s in medical physics pertinent to AFOMP region, group is conducting regular discussion and is on task.
35. All the AFOMP awards for 2022 have been finalised and announced in time, thanks to all Chairs.
36. The Prof Kiyonari Inamura memorial AFOMP orator 2022 is Prof Anchali Kishanachinda
37. The AFOMP Lifetime achievement awardee 2022 is Prof Yimin Hu
38. LAP has renewed the corporate membership for 2023 and paid US\$ 1250 to AFOMP

39. AFOMP signed an MOU with EFOMP on 2 April 2022 for furthering cooperation in education, training, and research
40. The AOCMP2023 will be held in conjunction with ICMP2023 in Mumbai, India during 6 – 9 December 2023. The MOU is already signed between IOMP, AFOMP, SEAFOMP and AMPI
41. AFOMP has endorsed the scientific activities in AFOMP NMO and provided support
42. AFOMP has successfully and in transparent manner conducted the elections for AFOMP officer for 2022-25. Thanks to all involved in the process.
43. Anupama SG AFOMP has worked tirelessly and a provided a great support in discharging my duties. Thanks to all the Chairs of the committees for continued support.

I thank each one of you for your support, directly/indirectly, for discharging my duties as President AFOMP. Happy at the end of day with whatever little contribution I could do as President and pleased to handover the charge to Prof Eva Bezak as incoming President of AFOMP. I promise to keep on serving the AFOMP as Immediate Past President for coming years to best of my abilities

ANNEXURE II

SG report and plans: Hasin Anupama Azhari

I am grateful to the AFOMP ExCom members for their ongoing efforts to keep AFOMP visible to the MP community through many kinds of events.

Webinars

Using an excellent platform given by ETC, PEC committee instructed by President, a total of 30 AFOMP Monthly webinars (since June 2020), 14 school webinars (since June 2021), and corporate member webinars have been organized. We are grateful to all of the speakers and moderators from many countries who have given us their valuable time. These webinars drew a large number of participants from all over the world.

Post graduate syllabus for AFOMP Region

AFOMP seeks to recommend a model postgraduate medical physics academic program for medical physicist education/training the most previous council meeting. A committee was proposed. The following are the members: Prof. Franco Milano is the convenor.

1.Prof. Eva Bezak, 2 Prof. Golam Zakaria, 4 Prof. Kwan,5 Prof. Anchali,6. Prof. Jin Xience,7. Prof. S. D. Sharma, 8. Prof. Hasin Anupam azhari, 9. Prof. Paul Ravindran,10. Prof. Arun Chougule,11 Prof. Chai Hong,12. Prof. Supryanto

Then a core committee has been done with the direction of Prof. Franco Milano. The members are: Supryanto, Chai, Anupama, Sharma, Zakaria

The core committee prepared a syllabus on MP for the AFOMP region after overcoming several obstacles, especially time management.

The following was method of operation of the Core Committee:

- Preparation of Outline, which was circulated before, Eva was at one of our meetings and suggest some changes in the outline which was done
- Based on the outline, Franco prepared a draft with content from several sources, like AAPM, EFOMP.
- Different groups were developed to prevent content duplication, made specifically for the AFOMP.
- Members of different committees between the core committee update some of the courses
- then Franco received all the latest versions.
- Franco has compiled and review it and sent it to me for distribution and feedback.

The final outline and course content were sent to all the members of the committee as well as Jin Xiance (Chair of ETC).

Celebration International Medical Physics Day

As every year IMPW week and IMPD has been celebrated in different countries of AFOMP region which was given in the AFOMP website

Award

This year, 2022 AFOMP introduced the “Golam Abu Zakaria AFOMP Best Young Leadership Award, by the Bangladesh Medical Physics Society (BMPS)

Website AFOMP

website is continuously updated wherever necessary with all relevant information.

Contacts NMOs: New EXCOM

The NMOs provide the new EXCOM (KSMP, JSMP, NAMP, BMPS, SMPS, ACPESM etc) and according to that email, news, events information is constantly shared via email.

Education Program: AFOMP region

List of the MP education program has been updated.

MoU

AFOMP-EFOMP MoU has been done.

AFOMP session in NMOs conference

AMPICON 2022 and EPSM 2022 conference AFOMP session was held.

Future Suggestions

- To increase the corpus fund
- NMOS continuous support (their activities, updated excom info etc)
- To take part for hosting AOCMP congress
- To stimulate your members to be a nominee in different awards
- Your suggestions and input

All committees have worked hard in this term, and the PRC and ETC must be credited for their roles in all webinars, certificate development, distribution, and so on. AHC commits a significant amount of time and effort to evaluating and selecting the awardee; SC makes significant efforts to have a successful scientific program in all AOCMPs, as well as the best journal publication award.

I heartily congratulate the members, particularly the chairs of each committee. Finally, President AFOMP is constantly monitoring all initiatives aimed at making the AFOMP public, particularly his ongoing fundraising efforts. Each event was reviewed and made recommendations by the Vice President. Last but not least, the previous president constantly inspires us to keep going.

All the communications have been done through email and actions are taken through the approval of AFOMP EXCOM.

All of the EXCOM officers advised me, and I tried my hardest to accomplish my work in this position.

ANNEXURE IIIA

AFOMP ETC Chair reports

Education and training committee of AFOMP, **Jin Xiance**

Under the supervision and help of professor Arun Chougle and EXCOM, with the close work with scientific committee and professional development committee, ETC of AFOMP continued to organized monthly webinar and AFOMO School Webinar in 2022 for medical physicists in AFOMP regions and worldwide. The Webinar is endorsed by the Australasian College of Physical Scientists & Engineers in Medicine (ACPSEM) and is accredited with 2 CPD points for each one.

CSMP and IAEA organized an international meeting jointly on June 18th-19th in Beijing, ETC member Weigang Hu and Xiance Jin attended this meeting and gave two talks on medical physicist

education program in China and in AFOMP regions. Giorgia Loreti from IAEA gave a talk on: IAEA radiation oncology physics resident training program introduction. ETC members were invited to attend and gave a talk in the 42nd National Conference of the Association of Medical Physicists of India from 19th-21st May 2022 about Clinical practice of VMAT and QA studies. ETC also participated in E-learning program on Computed-Tomography and Interventional Radiology organized by the South Asia Center for Medical Physics and Cancer Research. ETC and Wenzhou Medical University cooperated with Taiwan Zhongshan Medical College to promote the education for radiotherapist and radiological technician through problem-based learning (PBL) program on March 9-30th. ETC promoted the scientific research cooperation on medical physics between Wenzhou Medical University and Hong Kong Sanatorium & Hospital on Oct 12th. ETC and Chinese medical physicists organized an academic activity of celebrating the 10th International Day of Medical Physics (IDMP 2022) in Changchun on November 7th of 2022, Prof. Yimin Hu, former Chair of AFOMP and CSMP attended this celebration and gave an important lecture about the development of modern radiation oncology physics. It is still not clear whether China will open the board for year 2023. It is still hard to attending international meetings on site. Eight students from our group submitted abstracts to 2022 ACOMP annual meeting, 4 abstracts were accepted as an oral presentation and 3 for e-post. ETC are planning to hold more joint virtue conferences and academic activities between CSMP, Radiotherapy Physics and technology Committee of Zhejiang Anticancer Association, organizations in AFOMP regions, and other national medical physics associations as well. ETC of AFOMP will continue to figure out a better way to serve our community in the AFOMP regions.

ANNEXURE IIIB

AFOMP PRC Chair reports: Chai Hong Yeong

Report from the Professional Relations (PRC) Committee 2022

Advisors: Prof Dr Anchali Krisanachinda (Thailand)
 Prof Dr Kwan Hoong Ng (Malaysia)

Chair: Prof. Dr Chai Hong Yeong (Malaysia)

Committee: Prof Dr Arimura Hidetaka (Japan)
 Dr Brad Cassls (Australia)
 Dr Jia-Cheng Lee (Taiwan)
 Dr Kitawat Khamwan (Thailand)
 Dr Mary Joan (India)
 Dr Supriyanto Ardjo Pawiro (Indonesia)
 Dr Yuchuan Fu (China)
 Mr Somanesan (Singapore)
 Dr Hoang Anh Tung (Vietnam)

Mr Vanyat (Cambodia)

Terms of Reference:

- To promote and support international cooperation on continued improvement on medical physics professions in the Asia-Oceania region.
- To advice on and promote the standards of practice in medical physics and professional conduct.
- To identify the needs for professional relations and professional standards development through symposia, conferences, regional meetings, workshops, etc. and assist with the organization of these activities.
- To assist regional or national medical physics organizations to prepare AFOMP sponsorship proposals for professional relations meetings.
- To consider applications from national and regional organizations for sponsoring or endorsing meetings.
- To manage the AFOMP travel support programs.
- To prepare or provide support to develop where appropriate, policy statements, professional recommendations, codes of professional practice, and to establish or help to establish expert groups to address specific national, regional, or worldwide professional issues when needed.

Report for Jan – Dec 2022 Activities

1. AFOMP Monthly Webinar 2022

AFOMP Monthly Webinar 2021 series were successfully held on the first Thursday of every month from Jan – Dec 2022. The webinars were endorsed by the ACPSEM with 2 CPD points for each webinar. Certificate was sent to every registered participant who attended at least 40 min of the webinar. We had average 100 – 200 participants for each webinar.

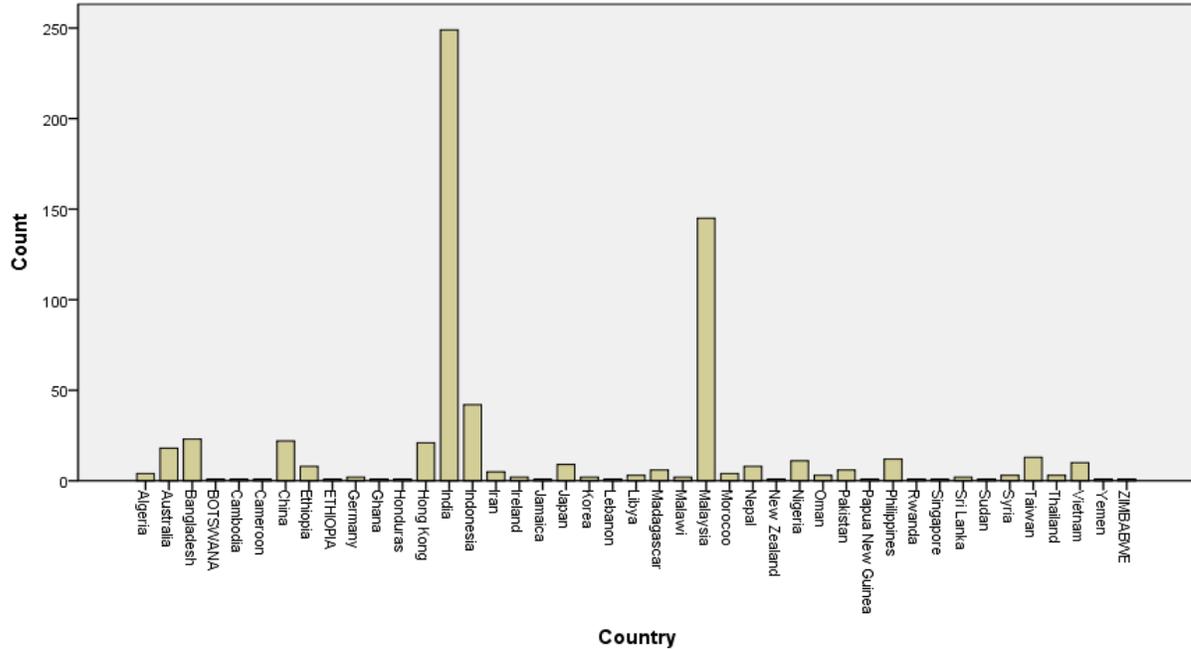
No	Date	Speakers	Topics	Moderators	CPD Certificate
01	6 Jan 2022	Dr. Pradip Deb	A Radioprotective Apron Design for radiation workers	Dr. Kitiwat Khamwan	31
02	11 Feb 2022	Dr. Sean Geoghegan	Moving from a functional alignment to an anatomical alignment of radiation oncology medical physics services	Dr. V Subramani	29
03	4 Mar 2022	Dr. Donald Mclean Dr. Anne Perkins	Regional clinical training for medical physics in a changing world	Dr. J. Jeyasugiththan	22
04	1 Apr 2022	Dr. Simon Downes	APSIG activities for benefit of AFOMP region	Dr. Suresh Poudel	16

05	6 May 2022	Dr Joel Poder	Brachytherapy – basics to recent advances	Ms. Jeevanshu Jain	49
06	3 Jun 2022	Dr. S Murali Iyengar	Nuclear and Radiological emergencies- Role of Medical Physicist	Dr. Mary Joan	185
07	7 Jul 2022	Dr. Kimi Yang	Approaching MR-Linac Planning and Quality Assurance	Dr Gourav Jain	85
08	4 Aug 2022	Dr V Subramani	Clinical Implementation of 4D Ultrasound Image Guided Radiation Therapy System: Physics Perspectives	Dr Kanchan Adhikari	73
09	1 Sep 2022	Prof Arun Chougule	Global Medical Physics Scenario and Need for Interdisciplinary Approach	Md Jobairul Islam	74
10	6 Oct 2022	Prof Youngyih Han	Current Status and Future Directions of Proton Therapy: Physics Point of View	Dr Arvind Shukla	38
11	3 Nov 2022	Prof Annette Howorth	Biologically Targeted Radiotherapy: Utilising Imaging Biomarkers for Precision Radiation Therapy and Treatment Response	Dr Aik Hao Ng	53
12	N/A	N/A	N/A	N/A	N/A

Some comments collected from the participants:

- **Overall:** > 80% of the attendants commented that the webinars are well organized, topics are beneficial, and speakers are knowledgeable and have explained the topics well. > 90% of participants thanked the AFOMP team for their excellent efforts.
- **Technical:** auto mute all the participants when they join the session; send email reminder before the session; twice a month would be good; move the webinar to weekends; audio needs to be improved.
- **Contents & Speakers:** All topics are very beneficial and relevant; excellent presentation, speakers have answered all the questions well, need more time for discussion, provide some basic reading materials to participants, include more speakers during discussion session.
- **Suggestions:** Lecture on various personal dosimeters and how to maintain the integrity of data; simulation shielding for radiotherapy; more practical sessions on QA and QC; dosimetry; some students projects can also be included with moderation; more topics on targeted radiotherapy and nuclear medicine; include more videography; radiation awareness among general public; more topics on SRS; new technique and technologies in radiotherapy; radiobiology; radiopharmaceuticals; include several small case study sessions; online hands-on experience.

Total Participants by country:



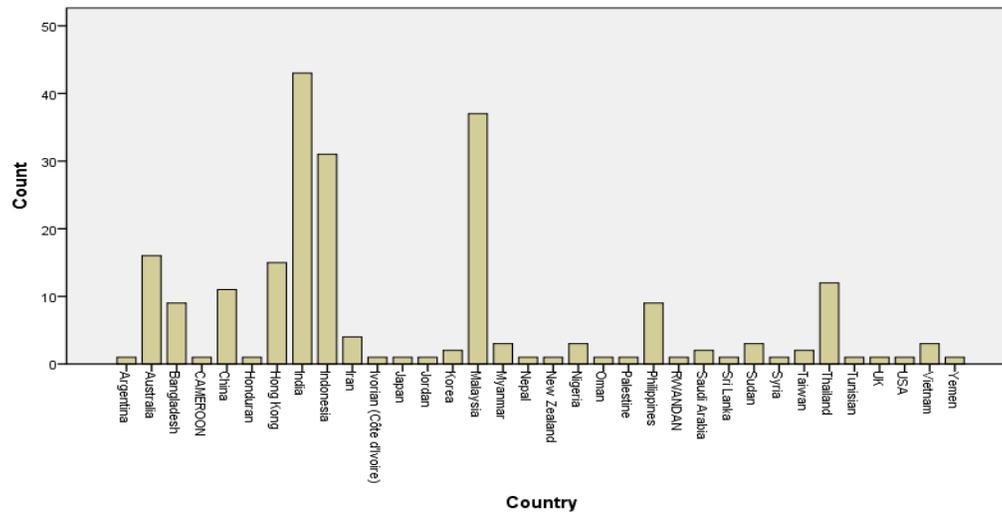
2. AFOMP School - Monthly Symposium 2022

AFOMP School Symposium was proposed by the EC due to popular request from the members. The EC decided to run a monthly symposium, starting in June 2021 on every Saturday, 6.30 am – 9.30 am GMT. This School Symposium aims to provide more in-depth free educational sessions to medical physics students in the region. CPD points and certificate are not provided to participants. Only Certificate of Appreciation is sent to invited speakers.

No	Date	Speakers	Topics	Moderators	CPD Certificate
01	27 Jan 2022	Tomas Kron Adam Yeo Peta Lonski	Medical Physics and Advanced Cancer Services 2: Stereotactic and special techniques in radiotherapy	Arun Chougule	
02	26 Feb 2022	Anshu Rajnish Sharma Pankaj Tandon S.C. Kheruka Ashish Kumar Jha	Medical Physics and Nuclear Medicine: Nuclear Medicine Physics and beyond	Arun Chougule	51
03	26 Mar 2022	Carmel J Caruana	Real-World Case studies in Medical Physics Leadership	Arun Chougule	22
04	23 Apr 2022	Matthew Cheung Nelson Fung Jing Cai	Radiotherapy Advanced Techniques	Arun Chougule Michael Lee	64
05	14 May 2022	Robert Jeraj Magdalena Bazalova-Carter	Global School on Research Excellence	Arun Chougule	20

06	21 May 2022	Chai Hong Yeong Krisanat Chuamsaamarkkee S Somanesan Kitiwat Khamwan Tay Young Soon Nur Hidayati	Targeted Radionuclide Therapy and Personalised Dosimetry	Chai Hong Yeong	61
07	24 Sep 2022	Paul Keall Chandrima Sengupta Jeremy Booth Emily Hewson Maegan Gargett	Democratising Real-time Radiation Therapy	Arun Chougule	58

Total Participants by Country:



3. JRC/JSMP 2022

An AFOMP session is held at the JRC/JSMP 2022 at Yokohama, Japan on 15 April 2022, on the theme of “Education and Professionalism for Medical Physicists: Activities of IOMP and AFOMP”. The invited speakers from AFOMP include Prof Arun Chougule, Prof Eva Bezak and Prof Chai Hong Yeong.

4. EPSM 2022

An AFOMP session is held at the Engineering and Physical Sciences in Medicine (EPSM) Conference at Adelaide Convention Centre, Australia on 14 Nov 2022. The following talks have been delivered:

1. Medical physics for sustainable healthcare- need for interdisciplinary approach (Prof Arun Chougule)

2. An overview: Asia-Oceania Federation of Organizations for Medical Physics (AFOMP) (Prof Hasin Anupama Azhari)
3. Science diplomacy in medical physics in the Asia-Oceania region (Prof Chai Hong Yeong)
4. The Covid-19 International Survey of Medical Physicists and Biomedical Engineers: Are there any positives as a result of working from home during the pandemic? (Prof Eva Bezak)
5. The ACPSEM Better Healthcare Technology Foundation– making tomorrow’s technology today (Prof Dale Bailey)

5. Registration Fee Support for AOCMP 2022

Due to the hybrid mode of the congress, AFOMP replaced the Travel Awards with Registration fee Support for AOCMP 2022 this year. AFOMP offered 10 awards but only 5 applications were received. After evaluation by the PRC, following candidates were awarded:

1. Mary Joan (India) – attend physically (award US\$200)
 2. Md Saiful Islam (Bangladesh) – attend online (award US\$80)
 3. Asseel Hisham Ibrahim Alregib (Malaysia) – attend online (award US\$80)
 4. Suresh Poudel (Nepal) – attend online (award US\$80)
 5. Tan Hun Yee (Malaysia) – attend physically (award US\$200)
-

ANNEXURE IIIC

AFOMP SC Chair reports: Tomas Kron

Report of Scientific Committee AFOMP- 2019

Reporting period: 1/10/2021 – 1/11/2022

The science committee was appointed in Jan 2019 with following office holders:

Science Committee Chairperson – Tomas Kron, Australia

Committee Members:

- Arun Chougule, India, President, AFOMP
- Freddy Haryanto, Indonesia

- Jeyasingam Jeyasugiththan, Sri Lanka.
- Shinji Kawamura, Japan
- Kuo Men, China
- Suresh Poudel, Nepal
- Md Akhtaruzzaman, Bangladesh
- Jeannie Wong, Malaysia

Due to the ongoing COVID 19 Pandemic no face-to-face meeting was held but the committee had several virtual meetings and conducted most business via email. Some members met informally at the Medical Physic World Congress in Singapore, June 12 – 18, 2022 and, while only few members will be able to attend the AOCMP meeting in Taipei, December 10 – 12, 2022,

Activities in the reporting period:

1. Virtual ‘meetings’ held by email correspondence

2. Judging of paper award in AFOMP official journals:

- Physical and Engineering Science in Medicine (formerly Australasian Physical and Engineering Science in Medicine) - <https://www.springer.com/journal/13246>
- Journal of Medical Physics - <http://www.jmp.org.in/>
- Radiological Physics and Technology - <https://www.springer.com/journal/12194>

Science Committee members judged eight papers as nominated by the journal editors. The committee was again impressed by the quality of the papers published in AFOMP’s official journals. Congratulations to Dr Nemoto whose paper “Effects of sample size and data augmentation on U-Net-based automatic segmentation of various organs” in RPT scored highest. The second highest ranking paper “Evaluation of camera settings for photogrammetric reconstruction of humanoid phantoms for EBRT bolus and HDR surface brachytherapy applications” in PESM by Dr Bridger was very close in the final score and the committee recommended to give it an honorable mention. The committee was pleased that this was enacted by AFOMP ExCom.

3. All members of the AFOMP Science Committee served on the Scientific Committee of AOCMP 2022 in Taipei with Tomas Kron being the C-Chair of the committee.

4. Review of abstracts for AOCMP 2022 in Taipei – a total of 203 abstracts were received and due to the extension of abstract deadlines, the reviewing process was limited in time. It was well managed by the conference organizers via a webportal. The committee is pleased to see that the conference program has been finalized with more than 50 oral presentations and 140 e-posters.

The chair of the science committee would like to thank all the members for their excellent contributions to the significant reviewing tasks in 2022.

2/12/2022

Tomas Kron, Chair AFOMP Science Committee

ANNEXURE IIID

AFOMP FC Chair report

Funding Committee (**Hajime Monzen**)

The Funding Committee raises funds from a range of sources and distributes them throughout the new era, enabling member nations and organizations, especially in developing countries, to build sustainable pathways for medical physicists of all abilities and to clearly communicate our core values of courage, determination, inspiration.

Activities

- Exco member listed supporting companies in last year.
- The Prof Kiyonari Inamura memorial AFOMP Orators : The Travel cost of the Orator is borne by Japan/ JSMP, and in 2018. and 2019 JSMP/Japan has contributed about US\$ 2000 towards the travel and other costs. And asking JSMP to support in 2022.
- We need to focus to increase the corporate membership of AFOMP. Many big companies manufacturing radiotherapy, radiology, and Nuclear medicine equipment can be tapped.
- Donations have not been obtained from company due to influence of the coronavirus.

ANNEXURE IIIE

AFOMP AHC Chair reports

Committee Chair: **Eva Bezak (Australia)**

Committee Members: Kanchan Adhikari (Nepal), Noriah Jamal (Malaysia) - inactive, Freddy Haryanto (Indonesia), Hidetoshi Saitoh (Japan), Youngyih Han (South Korea)

The committee has continued diligently evaluating nominations received for various AFOMP awards in 2022. Similar as last year, due to the workload and tight timelines, AHC has been assisted by AFOMP's Science Committee, Education Committee and Professional Relations Committee in evaluating some of the awards. The following activities have been accomplished since the last report:

1. Due to the excellent efforts of AFOMP President, Prof Chougule, financial support was obtained from the Bangladesh Medical Physics Society (BMPS) to establish the “**Golam Abu Zakaria AFOMP Best Young Leadership Award**” that is awarded to a young medical physicist who has demonstrated outstanding leadership skills in the development of medical physics profession in the AFOMP region. One award to be given annually, commencing in 2023. TORs were developed by PRC.
2. **Prof Kiyonari Inamura Memorial AFOMP Oration** – 1 nomination was received. The 2022 Orator is Associate Professor Anchali Krisanachinda, Former Head Section of Nuclear

Medicine, Founder, M.Sc. in Medical Physics Program, Chulalongkorn University Founder, Ph.D. in Medical Physics Program, Chulalongkorn University Thailand for her extensive service to AFOMP and medical physics community globally.

3. **Lifetime achievement award:** 2 nominations were received for the AFOMP Lifetime Achievement Award (China and Philippines). The AFOMP lifetime achievement award is presented to Prof Yimin Hu, Chair Prof. Cancer Institute (Hospital) CAMS Beijing, China for his considerable contribution to medical physics profession and research in China and in the AFOMP region. Prof Hu also previously served as president of AFOMP.
4. **AFOMP Journal Prize for the Best Paper published in an AFOMP Journal** (Radiological Physics and Technology, Physical and Engineering Sciences in Medicine and Journal of Medical Physics) authored by an AFOMP member: 8 nominations were received (compared to 9 in 2021). The winner is Dr Nemoto, Japan, for his paper titled: Effects of sample size and data augmentation on U-Net-based automatic segmentation of various organs (RPT). Honourable mention, for the close second place, is given to Dr Bridger, Australia, for his paper titled: Evaluation of camera settings for photogrammetric reconstruction of humanoid phantoms for EBRT bolus and HDR surface brachytherapy applications (PESM). (Evaluated by the Science Committee of AFOMP.)
5. **PN Krishnamurthy Memorial AFOMP Young achiever award:** 5 nominations have been received (India, Taiwan, Philippines). The winner is Yu-Fang Lin, Taiwan. Honourable mention, for the close second place, is given to Dr Rajni Verma, India.
6. **The C.V. Saraswathi -A.N. Parameswaran Memorial AFOMP best PhD:** 3 nominations were received (India, Malaysia). The best PhD awardee is Dr Tan Hun Yee, Malaysia for her thesis titled: “Development of Samarium-153 loaded polystyrene microspheres as a potential theranostics agent for selective internal radiation therapy (SIRT) of liver cancer: a preclinical study”.
7. **The Professor Sung Sil Chu AFOMP Best Student’s Publication Award** for a student from a low- or lower-middle-income country received 5 valid nominations (India, Malaysia). The award is given to Ms. Hani Hareiza Binti Abd Raziff, Malaysia, for her paper: Raziff, H. H. A., Tan, D., Tan, S. H., Wong, Y. H., et al (2021). Laser-heated needle for biopsy tract ablation: In vivo study of rabbit liver biopsy. *Physica Medica*, 82, 40-45.
8. **Dr Udupi Madhvanath Memorial AFOMP Best PhD Award in Radiobiology** was awarded to Dr Mikaela Dell’Oro for her thesis titled: “Radiobiological modelling of normal tissue complication probability for paediatric cranial tumours following proton and photon therapy”. This award was evaluated by the Education Committee of AFOMP.
9. **Full AOCMP2022 travel awards** were again not awarded this year due to COVID travel restrictions. Instead, the ExCom decided to provide 5 registration fees (3 online and 2 in person attendees) to young medical physicists (5 applications received). This award was evaluated by the AFOMP PRC.

I would like to congratulate all awardees on their excellent work and achievements. Secondly, I wish to wholeheartedly thank the AHC committee members as well as other participating

committees, who worked tirelessly to evaluate all nominations for the awards above in a timely manner.

ANNEXURE IV

Item Description	(A) Expenditure	(B) Income
Accounting activity	5,852.46	19,926.95
Balance (B) - (A)	14,074.49	
Fund brought forward from 2021	US\$ 98,943.66	
Balance carried forward to December, 2022	US\$ 113,018.15	

22th
AOCMP

TREASURER'S ANNUAL REPORT 2022

Account of Income and Expenditure for the Year 2022

Income

15/12/21	AFOMP Subscription 2021	US\$	2,496.00	(A)
23/2/22	Sriganesh Madhvanath Donation	US\$	5,000.00	
	<small>(Towards Dr. Udipi Madhvanath Memorial best Ph.D. award in Radiobiology)</small>			
23/5/22	AFOMP Subscription 2022	US\$	7,119.45	(B)
02/09/22	AFOMP Subscription 2022, AFOMP 2021 surplus fund		3,061.50	(C)
03/10/22	AFOMP corporate membership2022(Lap Laser)		1,250.00	(D)
11/12/22	Golam Abu Zakaria AFOMP Best Young Leadership Award from BMPS	US\$	<u>1,000.00</u>	
	Grand Total	US\$	<u>19,926.95</u>	

Expenditure

11/01/22	AOCMP 2021 Awards	US\$	1600.00
	Bank charge (money transfer to awardees' bank accounts)	US\$	160.00
18/07/22	Networth Systems- AFOMP Website	US\$	622.69
	Bank charge (Bank charge)	US\$	36.77
09/11/22	Travel Expense (Dr.Anchali Krisanachinda)	US\$	200.00
	Memento and plaques (AOCMP2022)	US\$	400.00.....3019.46
04/12/22	AOCMP 2022 Awards Onsite	US\$	1200.00
	AOCMP 2022 Registration Fee 2*\$200	US\$	400.00
20/12/22	AOCMP 2022 Awards (transfer via bank)	US\$	1040.00
	Bank charge	US\$	<u>193.00.....2833.00</u>
	Total	US\$	<u>5,852.46</u>

Prof.Kwan Hoong Ng

AFOMP Treasurer

Dec 26, 2022

Remarks: On March 4, 2022, the fixed deposit account had been opened of the amount US\$ 51,531 (withdrawn from saving account)

Income

Dec 15, 2021 (received) (A)

NMO	Member Nos	Years Paid	Economy Index	Total
Korea	250	2020-2021	100%	750
Indonesia	500	2021	50%	375
Hong Kong	156	2021	100%	234

Singapore	43	2021	100%	64.5
China	400	2021	100%	600
India	1050	2021	50%	472.5 *

\$2,496.00

May 23, 2022 received (B)

NMO	Member Nos	Years Paid	Economy Index	Total
Australasia	867	2022	100%	1300.50
Nepal	20	2021 - 2022	10%	6.00
Thailand	200	2022	100%	300.00
Vietnam	80	2022	50%	60.00
Myanmar	33	2022	10%	4.95
Japan	2482	2022	100%	3,723.00
Indonesia	500	2022	50%	375.00
Malaysia	50	2022	100%	75.00
Korea	250	2022 – 2023	100%	750.00
Taiwan	350	2022	100%	525.00

\$7,119.45

Sep 2, 2022 received (C)

NMO	Member Nos	Dues Year	Econ. Factor	Total
China	400	2022	100%	600
Philippines	70	2020-2022	100%	315
Singapore	53	2022	100%	79.50
Hong Kong	174	2022	100%	261

BMPS Bangladesh				
Affiliate	360	2022	10%	54
BMPS	AOCMP21 surplus funds			1752
				\$3,061.50



Remarks: BMPS Total paid was \$1794 deducted \$42 bank charges as confirmed by Arun,
22/7/21

Expenditure (in details)

1. **AOCMP 2021** awards (Bank Transfer)

<u>Country</u>	<u>Name of Nominee</u>	<u>Name of Award</u>	<u>E-mail</u>
Japan	Yoshiro Ieko	Best Paper Award	ieko@med.tohoku.ac.jp
Korea	Wonjoong Cheon	C. V. Saraswathi – A.N. Parameswaran Memorial AFOMP Best PhD Award	wonjoongcheon@gmail.com
China	Ying Song	young achiever award	songying_wch@163.com
India	Hemalatha Athiyaman	Professor Sung Sil Chu's AFOMP Best Student Publication Award, KSMP	mailto: hemathi@gmail.com US\$ 400x4= 1600
		Bank Charge	160

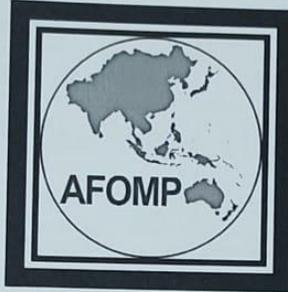
Onsite

2. AOCMP 2022 3Awards (Dr.Tan Hun Yee, Yu Fang Lin, Takafumi Nemoto)	US\$ 400x3 = 1200
3. AOCMP 2022 2 Registration fee (Dr Mary Joan, Tan Hun Yee) Onsite	US\$ 200*2 = 400
4. AOCMP 2022 3 Registration fee (Asseal,Suresh,Saiful) Online	US\$ 80*3 = 240
5. AOCMP 2022 2 Award On Line Mikaela Dell'Oro, Hani Hareiza	US\$ 400*2= 800
6. Bank charge	US\$ = <u>193</u>
	<u><u>2,833</u></u>

ANNEXURE V

Attendance

AFOMP COUNCIL MEETING: TAIWAN AOCMP 2022
 Room No: 202, 2nd Floor, Howard Civil Service International House, Taipei,
 December 11, 2022

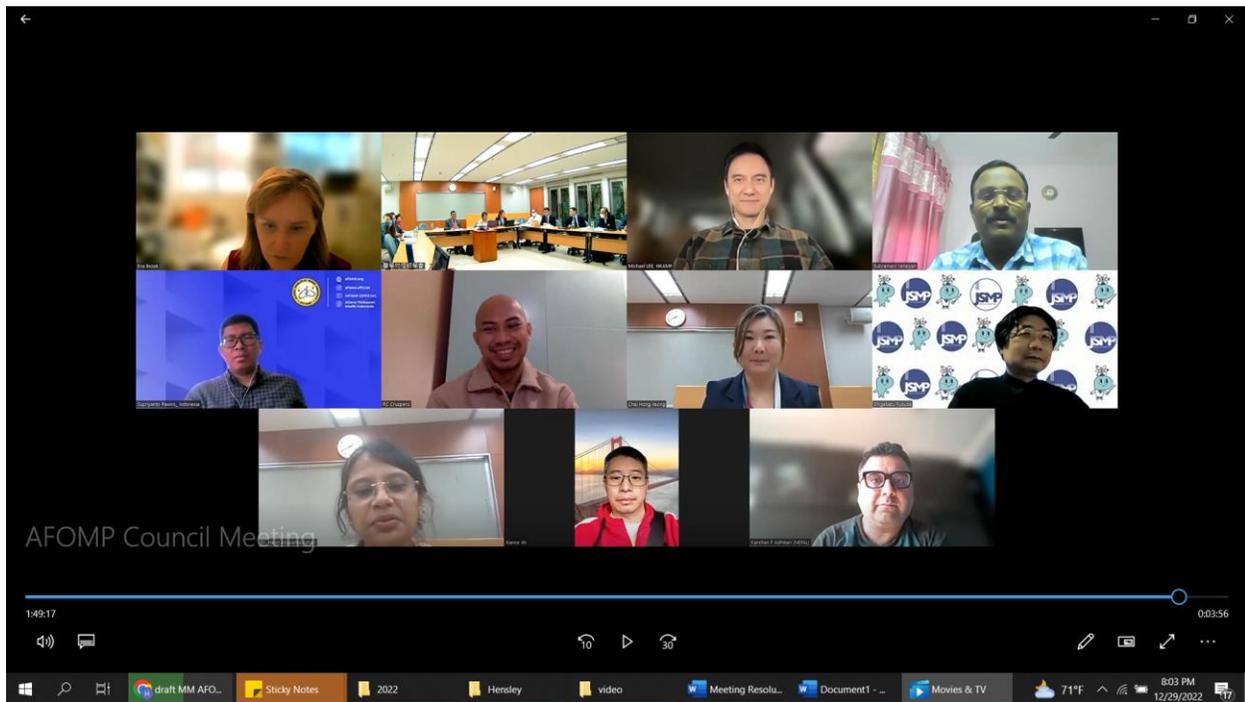


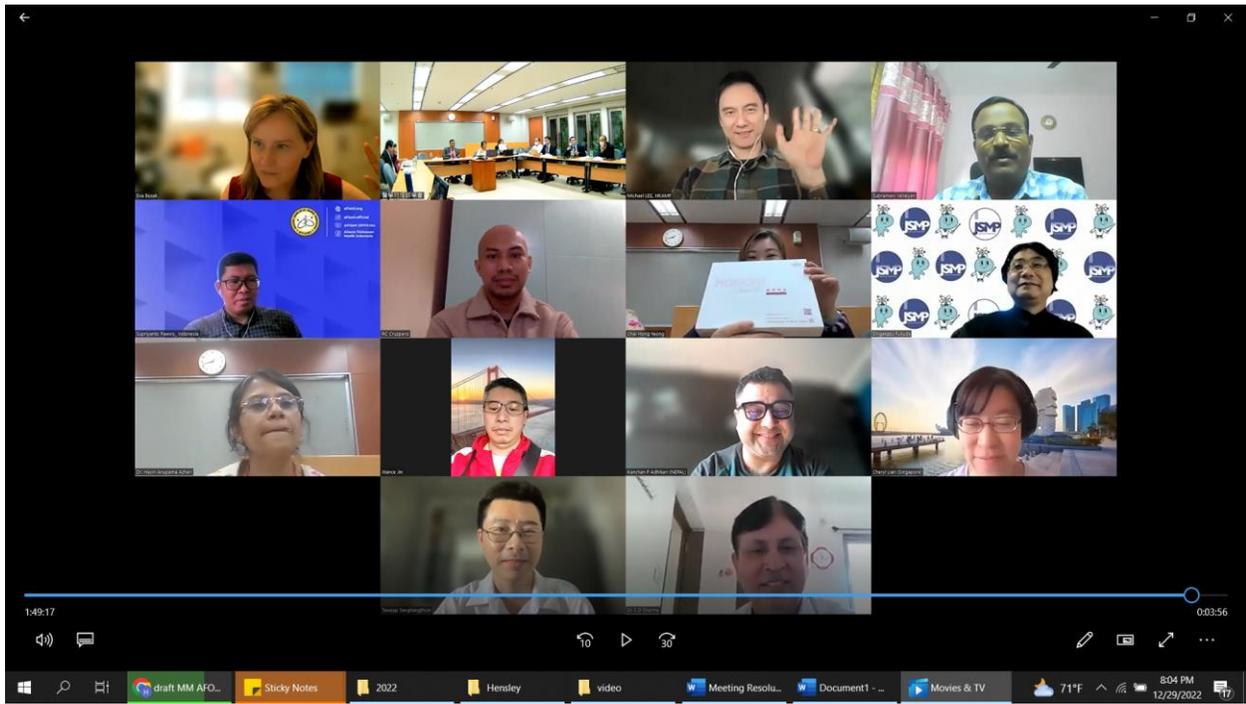
Serial No	Name	NMOs/ Affiliated	signature
	Prof. Arun Chougule	AFOMP President	AAG
	Prof. Eva Bezak		virtual
	Prof. Hasin Anupama Azhari	AFOMP GIS	<i>[Signature]</i>
	Prof. Tae Suk		A
	Prof. Kwan -Hoong Ng		A
	Prof. Dr. Chai Hong Yeong	AFOMP PRC Chair	<i>[Signature]</i>
	Dr. Xiance Jin		virtual
	Tomás KRON	AFOMP chair SC	<i>[Signature]</i>
	Rolando Cristóbal Caballero	SM PRP	<i>[Signature]</i>
	Ng Aik Hao	IFM	h
	Byungchul Cho	KSMP	chocku
	Natsuki Hayashi	JSMP	<i>[Signature]</i>
	SeByeong LEE	KSMP	<i>[Signature]</i>
	Hyuntai Chung	KSMP	<i>[Signature]</i>

Serial No	Name	NMOs/ Affiliated	signature
1	Anchali Krisanachinda	TMPS, Thailand	Anchali
2	Lee Shen Hao	CSMPT, Taiwan	Shen-Hao Lee
3	Li Ting Chuan	CSMPT, Taiwan	Li Ting Chuan
	Virtual Attendance		
1.	Cheryl Lian	SMPS	
2.	Kanchan P Adrikari	NAMP	
3.	Lukmanda Evan Lubis	Indonesia (AFISME)	
4.	Michael Lee	HKAMP	
5.	Re Cruzperco	SMPRP	
6.	Subramani vellaiyan	AMPI	
7.	Supriyanto Pawitro	AFISMI	
8.	Taweap Sanghangthorn	TMPS	
9.	Teiji Nishio	JSMP	
10.	Xianee Jin	CSMP	
11.	Dr. SP Sharma	AMPT	

ANNEXURE VI

Photos











-----**The END**-----