

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

<https://indico.cern.ch/event/1066987/>

IUPAP Nomination Committee, Executive Council and Commission Chairs

*Day 1- 15th October 2021
ICTP - International Centre for Theoretical Physics
Oppenheimer Meeting Room
Trieste
12:00 – 14:45*

In Attendance

- | | |
|--------------------------|---|
| 1. Michel Spiro | President of IUPAP |
| 2. Jens Vigen | Acting Secretary General (Financial Affairs) |
| 3. Silvina Ponce Dawson | Acting President Designate |
| 4. Monica Pepe Altarelli | Vice-President at Large (Centenary) |
| 5. Sandro Scandolo | ICTP, Designate Deputy Secretary General (Administrative Affairs) |
| 6. Stefano Fantoni | Designate Secretary General (Administrative Affairs) and President of FIT |
| 7. Cecilia Cressi | IUPAP Trieste Secretariat |
| 8. Paola Rodari | FIT and IUPAP Trieste Secretariat |

Participants (via Zoom):

- | | |
|-----------------------------|--|
| 9. Rudzani Nemutudi | Associate Secretary General |
| 10. Kwek Leong Chuan | Deputy Secretary General (Singapore Office) |
| 11. Bruce McKellar | Past President |
| 12. Rolf Haug | Vice-President and Chair (C8) |
| 13. Rahul Pandit | Vice-President and Chair (C3) |
| 14. Laura Greene | Vice-President and Chair (C10) |
| 15. Nithaya Chetty | Vice-President at Large (Membership Matters) |
| 16. Vitaly Kveder | Vice-President |
| 17. Peter Mohr | Chair (C2) |
| 18. Lucilla De Arcangelis | Designated Chair (C3) |
| 19. Sunil Gupta | Chair (C4) |
| 20. Bill Halperin | Chair (C5) |
| 21. Ramin Golestanian. | Chair (C6) |
| 22. Burkard Hillebrands | Chair (C9) |
| 23. Kai Liu | Designated Chair (C9) |
| 24. Heidi Schellman | Chair (C11) |
| 25. Claes Fahlander | Chair (C12) |
| 26. Sekazi Mtingwa | Chair (C13) |
| 27. Roberto Nardi | Chair (C14) |
| 28. Roberto Daniel Rivarola | Chair (C15) |
| 29. Dominique Vernhet | Vice Chair (C15) |
| 30. Quang Tran | Chair (C16) |
| 31. Sylvie Jacquemot | Vice-Chair (C16) |
| 32. Tsuneyuki Ozaki | Chair (C17) |
| 33. Bruno Nachtergaele | Chair (C18) |
| 34. Alain Joye | Designated Chair (C18) |
| 35. Gerry Gilmore | Chair (C19) |

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

<https://indico.cern.ch/event/1066987/>

36. David Landau	Chair (C20)
37. Mei-Yin Chou	Designated Chair (C20)
38. John Damilakis	Chair (AC4)
39. Roberta Ramponi	Past President (AC1)
40. Gianluigi Arduini	Chair (WG 14)
41. Gillian Butcher	Chair (WG15) and Acting Gender Champion
42. Alexander Petrov	Liaison Chair of Bulgaria
43. Young Dong Kim	Liaison Chair of Republic of Korea
44. Bernhard Nunner	Liaison Chair of Germany
45. Robert Sporcken	Liaison Chair of Belgium
46. Constantia Alexandrou	Liaison Chair of Cyprus
47. Eva Lindroth	Representative of Sweden
48. Debashish Chowdhury	Liaison Chair of India
49. Ahmadou Wague	Liaison Chair of Senegal
50. Mirosław Karpierz	Liaison Chair of Poland
51. Mourad Telmini	Representative of Tunisia
52. Marco Kirm	Liaison Chair of Estonia
53. Ritu Kanungo	Liaison Chair of Canada
54. Guglielmo Fortunato	Liaison Chair of Italy
55. Luis Vina	Liaison Chair of Spain
56. Li Lu	Liaison Chair of CPS - China Physical Society
57. Jun'ichi Yokoyama	President of AAPPS
58. Ruhi Chitre	President of IAPS
59. Cyrus Walther	Vice-President of IAPS
60. Timo Eckstein	IAPS
61. Naoto Nagaosa	
62. Jacinda Ginges	Observer, delegation of Australia
63. Rosario Gonzalez- Ferez	
64. Natalia Istomina	
65. Pavel Exner	Liaison Chair of Czech Republic
66. Kuijuan Jin	Chair (C 13)

1. IUPAP Nomination Committee, Executive Council and Commission Chairs (Day 1): Welcome, Strategic plan and corresponding actions

The EC&CC opened with formal introductions and welcome messages. Michel Spiro, the President of IUPAP, introduced Jens Vigen, Acting Secretary General (Financial Affairs), as cohost of the meeting. Jens went through the list of participants – a few in attendance and others connected via Zoom – asking to state their names and roles. Michel introduced the agenda and all the topics that were scheduled to be discussed. Michel informed the participants that after the break, all people that were not part of the EC/CC would be invited to leave the meeting, in order to allow the internal discussion regarding the nominations for the EC and Commissions.

The draft of the Strategic Plan had been already largely discussed during the last EC/CC meeting (May 2021). It was reviewed and it was edited in a final version that circulated among the members. Michel asked if there were still any comments on it, before presenting it to the General Assembly. Silvina expressed the need to rewrite some paragraphs. Since the Strategic Plan was discussed in May 2021, there were references to

“future actions” that later were accomplished. She proposed to reword part of the plan in order to make it current, mentioning everything that has been done from May to date.

Michel will edit the Strategic Plan prior to the General Assembly, including the mention regarding the new Secretariat of Trieste.

2. Revised Statutes and Bylaws

Michel gave some introductory remarks, explaining the reasoning behind the need of a revision of the Statutes and Bylaws to become a new legal entity.

He explained that revisiting Statutes and Bylaws is a necessity when entering the 2nd centenary of existence of IUPAP: the willingness and reflections about the new Statutes and Bylaws started three years ago, in order to be ready for the celebrations of the centenary.

He added that a legal entity is necessary to sign agreements with other Unions (agreements and MOUs). Moreover, the changes are necessary to be recognized as an NGO (non-governmental organization), which gives more opportunities to receive financial support and sponsorship.

Michel said that to become a legal Swiss Association, domiciled in Geneva, and having the new Secretariat Office in Trieste will give IUPAP a more permanent establishment, whilst remaining an international, diffused organization. Thanks to the new Articles, IUPAP will not rotate its headquarters, losing the memory of what happened before. Instead IUPAP will be able to distribute the tasks among different countries, keeping his global character.

Becoming a legal Swiss Association, finally, will give IUPAP the opportunity to strengthen the link with CERN (draft of MOU with CERN) and, last but not least, a non-profit association does not pay taxes under the Swiss law.

Jens introduced both the revised version of Statutes and bylaws, which has to be voted in day one of the GA, and of the articles and rules of the Swiss Association, which should be discussed and adopted at the end of day two of the GA.

The proposals were already discussed during the informal dedicated meeting of IUPAP members in July 2021. In the presentation, he explained again the main aims and the most important points of the change. Jens presented other goals and benefits that will result from the update, such as the ability of arranging virtual meetings with voting sessions and the possibility of introducing new roles like a Treasurer and one more Secretary General. The revised Statutes, if approved, will be applied from the second day of the GA.

Jens opened the floor open for questions and suggestions. No new comments were made regarding the revision of the Statutes and Bylaws.

3. Establishment of an IUPAP Association under Swiss Law with seat in Geneva

Jens continued with a PowerPoint presentation regarding the revision of Articles and Internal Regulations (the new IUPAP). Jens confirmed that the revision of the text will help IUPAP in being recognized as an association that is exempted from paying taxes in Switzerland. All member of IUPAP will be carried over as members of this new Swiss Association. The new IUPAP will adopt all the resolution/ MoUs made by IUPAP. Jens explained the process required to establish the new legal entity.

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

<https://indico.cern.ch/event/1066987/>

The approval of the new articles and internal regulations during the GA will make IUPAP a Swiss Association. All member of IUPAP will become members of this new Swiss Association. Jens will suggest to the GA to approve that the elected EC and bodies of IUPAP should remain the same for the transition period. All the resolutions of the old Union will pass to the new association.

Lastly, Jens said that once the new association is ready, the EC must make a resolution in order to dissolve the old IUPAP and all the correspondent's company in Singapore.

A comment regarding the use of terms was made. A participant pointed out that using the terms "Union" and "Association" together in "IUPAP Association" seems to conduct to a contradiction. Bruno asked then to use the term "association" in lower case, so that "association" is not the name of the entity (which remains IUPAP) but the specification of the type of legal status. Everybody agreed.

No other comments were made.

4. Break: invited Liaison Chairs and designated Commission Chairs leave.

5. Preparation of slates for the Executive Council and for Commissions

After that Liaison Chairs and designated Commission Chairs leave, the discussion on the nominations for the Executive Council and for the Commissions started.

Firstly, Michel presented his proposals for the Executive Council. He presented a list of people he had in mind for the Executive Council. He presented a file in word format to allow to be easily modified with any comments or objections coming from the participants.

The EC was as follows:

President: Michel Spiro (France) acting ex-officio

President Designate: Silvina Ponce Dawson (Argentina) acting

Past President: Bruce McKellar (Australia)

Secretary General for Legal and Financial Affairs: Jens Vigen (Switzerland) acting

Secretary General for Administrative Affairs: Stefano Fantoni (Italy)

Vice President at Large with the responsibility as Treasurer, to become Treasurer on the adoption of the New Statutes: Boris Sharkov (Russia) acting

Associate Secretary General: Rudzani Nemtudi (South Africa) renewed

Vice President at Large with responsibility for the Centenary Celebrations: Monica Pepe Altarelli (Switzerland) renewed

Vice President at Large with the responsibility for Outreach and Ethics: Laura Greene (United States) acting

Vice President at Large with the responsibility as Gender Champion: Gillian Butcher (UK) acting

Vice President at Large with the responsibility for Members (Relations and Development): Nithaya Chetty (South Africa) renewed

Vice President from Commission Chairs: Tetyana Antimirova (Canada) C14

Vice President from Commission Chairs: Ani Aprahamian (US, Armenia) C12

Vice President from Commission Chairs: Takaaki Kajita (Japan) C4

Vice President from Commission Chairs: Kuijuan Jin (CPS China-Beijing) C13

Vice President from Commission Chairs: Tae Won Noh (Republic of Korea) C1

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

<https://indico.cern.ch/event/1066987/>

Nithaya Chetty (Vice President at Large with the responsibility for Members) asked about the reason behind the need of a nominations of Michel, since Michel was already Designated President elected for the next cycle during the last GA; Michel replied referring to the Statutes of IUPAP.

In the list presented by Michel there were two Secretary General (Legal and financial affairs/Administrative Affairs) because Michel assumed that the vote for the EC and CC would proceed according to the new Statutes and Bylaws for the new IUPAP association. For the same reason, the role of Treasurer was designated.

Michel went through the list he has made, presenting candidates and their roles. He believed he managed to reach a good representation of women; the list had also a good distribution between developed and undeveloped countries.

No objections were made regarding the proposal for the EC.

Secondly, Silvina Ponce Dawson (Acting President Designate) chaired the discussion regarding the nominations for the Commissions.

She presented and explained a table showing the list of recommendations for the nominations. The table included all the nominations submitted for each commission and it showed all the nominations for the commissions that were submitted for each country.

Considering the difficulty to read in the screen such big and complex file, Silvina will try to produce a pdf file and will attach it onto the zoom chat, in order to make it available to everybody attending the meeting via Zoom.

Ramin Golestanian (Chair C6) suggested to use the quota of the countries that haven't submitted any nomination to flexibly assign it to other countries that may go over; that will help balancing gender and regional distribution.

Nithaya Chetty pointed out that Commissions can also appoint Associate Members: this opportunity can be used as an option if somebody has fallen off the list or there is the need to add somebody else. In total 4 Associate Members can be added; they can be proposed by the Commissions or by the Executive Council; the limit of 4 can also be exceed with the approval of the EC. Silvina is invited to use this argument if needed during the GA.

Nithaya Chetty pointed out that Egypt, Jordan and Uruguay, new members, are not represented in any commission. He expressed the need to encourage new members to actively take part in the organization. He suggested to find a way to give these members a representation. He also suggested to be more proactive towards new members, by helping and assisting them through the process. The Secretary should reach to these countries.

Michel suggested to propose a candidate from Jordan, SESAME: Dr Andrea Lausi. The suggestion is accepted.

Michel considered also the fact that countries such as Norway, Denmark and Netherlands, which are strong developed countries, hadn't submit any nominations, so he proposed to use the empty slots to favor of developing countries, especially new members.

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

<https://indico.cern.ch/event/1066987/>

Claes Fahlander (Chair C12) mentioned the fact that in previous discussion inside the Union it was recommended to individuate a member from industry to be included in each commission. He wondered if every commission had a nominated member from the industry, since he couldn't come up with a candidate from industry for C12.

Silvina will produce a pdf with the final situation and she send it to Michel in order to be reviewed. She will get in touch with the Commissions that have too many members accepted so they will know which names were picked, and in general she will update Chairs on the changes made on their slates, if needed, so to have their approval before the GA.

Next meeting is planned for Sunday 17th at 12:00 (Trieste time), unless the matter is sorted out via email.

IUPAP Nomination Committee, Executive Council and Commission Chairs

*Day 2- 18th October 2021
ICTP - International Centre for Theoretical Physics
Oppenheimer Meeting Room
Trieste
12:00 – 15:00*

In Attendance

- | | |
|--------------------------|---|
| 1. Michel Spiro | President of IUPAP |
| 2. Jens Vigen | Acting Secretary General (Financial Affairs) |
| 3. Silvina Ponce Dawson | Acting President Designate |
| 4. Monica Pepe Altarelli | Vice-President at Large (Centenary) |
| 5. Sandro Scandolo | ICTP, Designate Deputy Secretary General (Administrative Affairs) |
| 6. Stefano Fantoni | Designate Secretary General (Administrative Affairs) and President of FIT |
| 7. Cecilia Cressi | IUPAP Trieste Secretariat |
| 8. Paola Rodari | FIT and IUPAP Trieste Secretariat |

Participants (via Zoom):

- | | |
|---------------------|---------------------|
| 9. Rudzani Nemetudi | 10. Kwek Leong Chua |
|---------------------|---------------------|

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

<https://indico.cern.ch/event/1066987/>

- | | |
|-----------------------------|---|
| 11. Monica Pepe Altarelli | Vice-President at Large (Centenary) |
| 12. Rolf Haug | Vice-President and Chair (C8) |
| 13. Rahul Pandit | Vice-President and Chair (C3) |
| 14. Laura Greene | Vice-President and Chair (C10) |
| 15. Nithaya Chetty | Vice-President at Large (Membership Matters) |
| 16. Vitaly Kveder | Vice-President |
| 17. Peter Mohr | Chair (C2) |
| 18. Lucilla De Arcangelis | Designated Chair (C3) |
| 19. Sunil Gupta | Chair (C4) |
| 20. Ramin Golestanian. | Chair (C6) |
| 21. Burkard Hillebrands | Chair (C9) |
| 22. Heidi Schellman | Chair (C11) |
| 23. Claes Fahlander | Chair (C12) |
| 24. Sekazi Mtingwa | Chair (C13) |
| 25. Roberto Nardi | Chair (C14) |
| 26. Roberto Daniel Rivarola | Chair (C15) |
| 27. Dominique Vernhet | Vice Chair (C15) |
| 28. Quang Tran | Chair (C16) |
| 29. Sylvie Jacquemot | Vice-Chair (C16) |
| 30. Tsuneyuki Ozaki | Chair (C17) |
| 31. Alain Joye | Designated Chair (C18) |
| 32. Gerry Gilmore | Chair (C19) |
| 33. David Landau | Chair (C20) |
| 34. Mei-Yin Chou | Designated Chair (C20) |
| 35. John Damilakis | Chair (AC4) |
| 36. Roberta Ramponi | Past President (AC1) |
| 37. Gillian Butcher | Chair (WG15) and Acting Gender Champion |
| Associate Secretary General | 38. Young Dong Kim |
| Deputy Secretary General | Liaison Chair of Republic of Korea |
| 39. Bernhard Nunner | Liaison Chair of Germany |
| 40. Miroslaw Karpierz | Liaison Chair of Poland |
| 41. Marco Kirm | Liaison Chair of Estonia |
| 42. Guglielmo Fortunato | Liaison Chair of Italy |
| 43. Luis Vina | Liaison Chair of Spain |
| 44. Li Lu | Liaison Chair of CPS-China Physical Society |
| 45. Jun'ichi Yokoyama | President of AAPPS |
| 46. Ruhi Chitre | President of IAPS |
| 47. Timo Eckstein | IAPS |
| 48. Rosario Gonzalez-Ferez | C15 |
| 49. Natalia Istomina | |
| 50. Pavel Exner | Liaison Chair of Czech Republic |
| 51. Kuijuan Jin | Chair (C3) |
| 52. Yuan-Hann Chang | |
| 53. Tetyana Antimirova | Chair (C14) |
| 54. Mitko Gaidarov | |
| 55. Boris Sharkov | JINR, Vice President at Large with the
responsibility as Treasurer |
| 56. Bruno Nachtergaele | Chair (C18) |
| 57. Akihide Fujisaw | |
| 58. Naoto Nagaosa | |
| 59. Gianluigi Arduini | Chair (WG14) |

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

<https://indico.cern.ch/event/1066987/>

1. Executive Council and Commission Chairs (Day 2): Welcome

The 2nd day of the EC and CC meeting started with formal introductions and welcome messages. Michel went through the list of participants, a few in attendance and others connected via Zoom; he asked people that didn't attend the previous meeting to introduce themselves, stating their names and their roles in IUPAP.

2. Formalities

2.1. Adoption of the Agenda

Michel went through the Agenda.

He also presented all the items planned for the meeting of the 19th of October. He also reviewed the Agenda of the previous meeting (Friday 15th) presenting a short resumé.

The C&CC members adopted the Agenda.

2.2. Apologies

Bruce McKellar

Past President

Kok Khoo Phua

Secretary General

2.3. Approval of the draft minutes of the previous meeting

Michel said that proper minutes of the last EC/CC meeting in 2020 were not available. Instead, he shared the full recording and a file with a complete report of the EC/CC meeting of the 13th / 15th / 19th /21st October 2020. Even though the report was long, it was needed to produce the audit for the company in Singapore. Michel proposed to consider the slides he produced at the end of the EC/CC meeting in 2020, which contain all the guidelines and all the decision that were taken.

Michel will implement the report of the last EC/CC meeting in 2020 with specific documents on the matters approved till October 2020, the to-do list on which they were working on in October 2020 and the financial report (October 2020).

The documents related to the previous meeting were approved.

2.4. Ratification of items approved since last General Assembly

The items and documents were attached on the Agenda. Including:

- MoU with FIT
- MoU with ICO
- MoU with IUHPS
- MoU with IUPAC
- MoU with LAAAMP
- MoU with SCGES

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

<https://indico.cern.ch/event/1066987/>

All MoUs were ratified.

2.5. Matters arising from the previous meeting

No questions were put forward.

3. Reports by the President and the Secretary Generals

Michel presented the slides he produced at the end of the EC/CC meeting in 2020 which summarized the outcome of the meeting and the main decisions that were made. This report represents the guideline for the actions that still need to be taken. The people that handled or will handle the specific issues were highlighted in the report.

The report was attached to the Agenda.

Kwek Leong Chua presented the report of the Secretary General (IUPAP Singapore Secretariat Report). The report was attached to the Agenda. The report included the name of the 2020 IUAPAP awards winners. Award winners from C6 and C9 were missing in the list, Kwek will update the list. Quang Tran (Chair C16) will send the name of the winner of C16 IUPAP Young Scientist Prize to Kwek and to the Secretariat in Trieste, to update the list.

A transfer of knowledge to the new Secretariat in Trieste is in progress. Silvina suggested that Commission Chairs should fill in an online questionnaire prepared by the Trieste staff, which asks all the relevant information on IUPAP various awards so that the new Secretariat will know how to deal with the prizes, medals, and any other required procedure.

4. Financial matters

Kwek chaired the discussion. He shared and commented the IUPAP financial report. He shared and explained the “Draft budget 2021-2023”, which summarized the budget for the triennium 2021-2023 (the file was attached to the Agenda).

The spreadsheet “Budget, actuals and estimates 2018-2020” was presented.

The implications of the budget were summarized in the presentation.

Kwek asked to:

- Adopt the 2021 budget as the IUPAP budget for 2021.
- Accept the 2022 and 2023 budgets as indicative budgets for those years, to be modified if necessary.

4.1) Financial statements for 2018,2019,2020 and 2021.

4.2) Report on financial position in 2021.

4.3) Proposal to have 2 EC/CC meetings in 2022: at least one will be-online.

4.3) Proposed budget for 2022 and forecast for next triennium 2020-2023

No objections for the adoption of the 2021 budget. The budget was adopted

The EC & CC took note of the indications for the 2022-2023 budget.

4.4) Membership dues

Michel presented few additional items.

Before presenting the resolutions to the GA, Michel needed recommendation on it.

- **Resolution on dues 2021-2023** was presented.
The text of the *resolution on dues 2021-2023* was attached to the Agenda.
The EC/CC confirmed the recommendation to submit the motion to the GA.
- **Resolution on outstanding dues** was presented.
The text of the *resolution on outstanding dues* was attached to the Agenda.
The EC/CC confirmed the recommendation to submit the motion to the GA.

Michel will investigate how much of the IUPAP reserve can be used for the special centenary celebrations and special events planned for 2022.

4. Break

5. Membership matters

Nithaya Chetty chaired the discussion and presented a report on the state of the art and related issues regarding the Union membership. The Union is growing, despite all difficulties due to the pandemic. More attention, he suggested, should be given to members, especially new members, so that they feel the membership rewarding.

Sunil Gupta (Chair C4) asked Nithaya to share the list of countries he targeted as possible new members. Chetty will engage with Trieste Secretariat to produce this list.

Jun'ichi Yokoyama (President of AAPPS) expressed the will of Hong-Kong to join IUPAP. The same policy as for Taipei might be applied. Nithaya Chetty will tackle the issue.

Michel suggested Vietnam as targeted new member.

6. Conference matters

Rudzani Nemtudi (Associate Secretary General) chaired the discussion. He went through the list of applications of conferences that were received, showing the final shortlisting and categories recommendations (2022 Conference Applications.)

Due to the COVID-19 pandemic, a lot of conferences were postponed or rescheduled.

He presented the list of conferences of each commission scheduled for 2022 (including the category assigned to each conference).

- Correction in the list: C11 conference ICHEP is not postponed.

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

<https://indico.cern.ch/event/1066987/>

The 26th International Conference on Computing in High Energy and Nuclear Physics ICCHNP is postponed.

- Updating in the list: the *C16 International Conference on Plasma Physics* was approved in 2020 and it was postponed in June 2022. It will be added in the list.

Rudzani also presented the 2021-22 endorsed conference.

Rudzani briefly presented the 2022 conferences budget allocation.

No objections were made; the 2022 conference list was accepted and approved.

Two resolutions on virtual meeting will be presented to the GA.

7. Report from the Gender Champion

Gillian Butcher, acting Gender Champion, chaired this session.

She presented a full report on data received on the presence of women scientists in conferences, in terms of female attendees, female invited speakers, and women presence in organizing committee.

A general improvement of the Union inclusiveness is visible, even if not all Commissions present the same results – there are still fields with a relevant male predominancy. The report was attached to the Agenda.

She presented the SCGES, Standing Committee on Gender Equality in Science.

With this session Day 2 was closed.

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

<https://indico.cern.ch/event/1066987/>

Day 3 - 19th October 2021
ICTP - International Centre for Theoretical Physics
Oppenheimer Meeting Room
Trieste
12:00 – 15:00

In Attendance:

- | | |
|-------------------------|--|
| 1. Michel Spiro | President of IUPAP |
| 2. Jens Vigen | Acting Secretary General (financial affairs) |
| 3. Silvina Ponce Dawson | Acting President Designate |
| 4. Sandro Scandolo | ICTP |
| 5. Stefano Fantoni | IUPAP Secretariat and President of FIT |
| 6. Cecilia Cressi | IUPAP Secretariat |
| 7. Paola Rodari | FIT |

Participants (via zoom):

- | | |
|-----------------------------|-------------------------------------|
| 8. Rudzani Nmutudi | Associate Secretary General |
| 9. Kwek Leong Chua | Deputy Secretary General |
| 10. Monica Pepe Altarelli | Vice-President at Large (Centenary) |
| 11. Rolf Haug | Vice-President and Chair (C8) |
| 12. Rahul Pandit | Vice-President and Chair (C3) |
| 13. Laura Greene | Vice-President and Chair (C10) |
| 14. Nithaya Chetty | Vice-President (Membership Matters) |
| 15. Vitaly Kveder | Vice-President |
| 16. Peter Mohr | Chair (C2) |
| 17. Lucilla De Arcangelis | Designated Chair (C3) |
| 18. Sunil Gupta | Chair (C4) |
| 19. Ramin Golestanian. | Chair (C6) |
| 20. Burkard Hillebrands | Chair (C9) |
| 21. Heidi Schellman | Chair (C11) |
| 22. Claes Fahlander | Chair (C12) |
| 23. Sekazi Mtingwa | Chair (C13) |
| 24. Roberto Nardi | Chair (C14) |
| 25. Roberto Daniel Rivarola | Chair (C15) |
| 26. Dominique Vernhet | Vice Chair (C15) |
| 27. Quang Tran | Chair (C16) |
| 28. Sylvie Jacquemot | Vice-Chair (C16) |
| 29. Tsuneyuki Ozaki | Chair (C17) |
| 30. Alain Joye | Designated Chair (C18) |
| 31. Gerry Gilmore | Chair (C19) |
| 32. David Landau | Chair (C20) |
| 33. Mei-Yin Chou | Designated Chair (C20) |

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

<https://indico.cern.ch/event/1066987/>

34. John Damilakis	Chair (AC4)
35. Roberta Ramponi	Past President (AC1)
36. Gillian Butcher	Chair (WG15) and Acting Gender Champion
37. Young Dong Kim	Liaison Chair of Republic of Korea
38. Bernhard Nunner	Liaison Chair of Germany
39. Mirosław Karpierz	Liaison Chair of Poland
40. Marco Kirm	Liaison Chair of Estonia
41. Guglielmo Fortunato	Liaison Chair of Italy
42. Luis Vina	Liaison Chair of Spain
43. Li Lu	Liaison Chair of CPS-China Physical Society
55. Jun'ichi Yokoyama	President of AAPPS
45. Ruhi Chitre	President of IAPS
46. Timo Eckstein	IAPS
47. Rosario Gonzalez-Ferez	Chair (C15)
48. Natalia Istomina	
49. Pavel Exner	Liaison Chair of Czech Republic
50. Kuijuan Jin	Chair (C13)
51. Yuan-Hann Chang	
52. Tetyana Antimirova	Member (C14)
53. Mitko Gaidarov	
54. Boris Sharkov	JINR, Vice President at Large with responsibility as Treasurer
55. Bruno Nachtergaele	Chair (C18)
56. Gianluigi Arduini	
57. Naoto Nagaosa	Chair (WG14)
58. Ritu Kanungo	Liaison Chair of Canada
59. William Halperin	
60. Margaret Rosenberg	
61. Akhide Fujisawa	
62. Jo Van Den Brand	
63. Joachim Burgdorfer	

1. Review of Day 1 and Day 2, including review of slates and conferences decisions

Michel reminded that the meeting and the GA should have been in person in Beijing, but unfortunately the pandemic prevented the organization of this event that was already very advanced. However, he informed that there is now a plan for an in person meeting in Beijing in 2024.

Michel expressed the need for IUPAP to establish joint activities for the Centenary and the International Year of Basic Sciences for Sustainable Development (IYBSSD), together with APS, EPS, CPS, AfPS, AAPPS, Ibero America Federation of Physical Societies.

Michel then shared a report that summarized the outcome of the first two days of the EC/CC meeting and all the decisions taken on Friday 15th of October and on Monday 18th of October, as follows:

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

- The Strategic Plan was approved in first day; Silvina implemented it with slight changes to update it with actions already achieved. The Strategic Plan will be attached to the GA Agenda.
- Revised Statutes and Bylaws were also accepted and the rationale for the changes was understood.
- The establishment of an IUPAP association under Swiss law, with seat in Geneva, was accepted. Jens is in charge of its implementation.
- Michel reminded he will conduct the first day of GA under the current statutes, the second day under the revised statutes and the third day under the articles of the Swiss association (constitutive assembly).
- The slates for the new EC and Commissions were discussed.
- It was agreed that IUPAP could use the attribution of status of Commission Associate Member to achieve equity, diversity and inclusiveness. Gillian, Gender Champion, will help in this matter.
- The minutes of the previous EC/CC were approved.
- MoUs were approved.
- The budget for 2021 was adopted.
- There were no objections to the indication for the forward planning on the 2022-2023 budget.
- It was decided that part of the reserve will be used for exceptional events, in particular the Centenary celebrations in 2022, 2023 GA and IYBSSD 2022-2023. The use of the reserve will be carefully monitored by the Treasurer.
- A resolution on dues will be presented at the GA: dues for 2021-2022-2023 should be the same as for 2020.
- The dues in the period 2020-2023 will be discussed with each member and it will be considered the possibility of being flexible. Jens and Trieste Secretariat will handle the matter.
- Michel presented the actions decided toward members.
- The Standing Committee on Gender Equality and Inclusiveness in Sciences is established; Gillian and Rudzani are the representatives.

Michel shared the last spreadsheet of conferences (2022 conferences), produced by Rudzani.

Small changes were made:

- 11 A Conferences, instead of 10 as previous mentioned.
- C19 conference has been postponed
- C16 A conference “International Conference on Plasma Physics” was added to the list.

The updated version of the spreadsheet will be uploaded on the Agenda.

Michel shared and reviewed the slate for the Executive Council.

Silvina presented the final version of slates for Commissions that were discussed in the previous meeting. She explained all the changes that were made as a result of the recommendations of the Commission Chairs. The pdf file of the Slates was attached on the Agenda.

Silvina and Jens will produce a complete list with all the names of candidates of each commission. They will make the lists available to EC and CC.

2. Review of Commissions, Affiliated Commissions and Working Groups

Michel went through the list of proposed resolutions. He shared all the resolutions and he verified whether there was consensus on them or not.

2.1) Commissions

Received reports were attached on the Agenda.

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

Michel said that the reports could not be presented at the meeting due to lack of time. He asked for questions or comments on the reports. The comments and questions will be reported to the GA.

Sekazi Mtingwa (Chair C 13) gave an update on C13 projects. Michel suggested to find a way to advertise the project workshops for high school science teachers regarding during the Centenary and IYBSSD.

2.2) Affiliated Commissions

New affiliated Commissions were presented:

- The International Association of Physics Student (IAPS) to become an Affiliated Commission (AC5) → *no objections*
- The establishing an Inter-Union Commission on the History and Philosophy of Physics (AC6) → *no objections*
- The appointment of IUPAP representatives to the new Affiliated Commission (AC6) → *no objections*

2.3) Working Groups

- Reports received were attached to the Agenda → *no comments on the reports*
- Establishing a Working Group in the emerging field of Quantum → *no objections*
- Establishing a Working Group on Ethics → *no objections*
- Revised mandate for the Working Group on Women in Physics (WG5) → *no objections*

2.4) Panels

- **The report from the Neutrino panel was received.**
Heidi Schellman (Chair C12) presented the outcome of the Neutrino panel. She asked the approval to have the report posted on the IUPAP website and published in some permanent journal. Everybody agreed.

3. Additional proposed resolutions

Michel went through the list of proposed resolutions. He shared all the resolutions and he verified if there was consensus on presenting them to the GA.

- **Res01: Recommendation for an IUPAP resolution concerning the use of units in the International System of Units (SI).**

Burkard Hillebrands, Chair (C9), raised an objection to the resolution.

He said that IUPAP should not come up with the proposed resolution at the GA; he requested to postpone the decision and to wait for the feedback from C9.

He will discuss the matter within the Commission 9.

Since there was no consensus, the issue was postponed to the next GA.

- **Res02: Recommendation for an IUPAP resolution to endorse 2025 as the International Year of Quantum Science and Technology.**

No objections, consensus was reached. The resolution will be submitted to the GA. Michel will verify any possible conflict and overlap with the International Year for Science Engagement in 2025 (UNESCO).

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

- **Res03: *Renaming the IUPAP Young Scientist Prizes to IUPAP Early Career Scientist Prizes.***
A small change of the name of the prize was decided: IUPAP Early Career Scientist Prizes (previously known as Young Scientist Prize). The mention of the previous name will be added in all texts and news regarding the prizes, so to make people understand that the award is the same.
Consensus was reached.
 - **Res04: *Requirement ensuring diversity of candidates for IUPAP awards.***
Slight changes in the text have been made.
No objections, consensus was reached.
 - **Res05: *Adoption of the Waterloo Charter for Gender Inclusion and Diversity.***
No objections, consensus was reached.
 - **Res06: *Recommendation on Open Science.***
Slight changes in the text have been made. The text needed some rephrasing.
No objections, consensus was reached.
- Michel suggested to make a reference to the resolution on movement of data.
- **Res07: *Guideline for conference organization.***
No objections, consensus was reached.
 - **Res08: *Draft MoU CERN-IUPAP.***
No objections, consensus was reached.
 - **Res09: *Future General Assemblies.***
No objections, consensus was reached.
 - **Res10: *Endorsed conferences.***
No objections, consensus was reached.

4. IUPAP Centenary and the International Year of Basic Sciences for Sustainable Development (IYBSSD) and more generally outreach

Monica Pepe Altarelli, Vice President for the Centenary, briefly reported on the plans on IUPAP Centenary.

She presented the activities and events planned for the Centenary celebrations. She also presented the draft program of a seminar, which will be held in Trieste in July 2022 and would be one of the main events of the celebration.

Michel shared a presentation on the IYBSSD project. He gave updates on the status of the project and on future actions.

Michel and Laura Greene presented the report on IUPAP outreach for 2021, expressing all the actions needed in order to improve IUPAP online engagement.

5. Thanks, break and end of EC/CC

With the discussion of the Centenary celebrations the meeting ended.

Minutes of the EC&CC Meeting — 15th - 18th October of 2021

6. IUPAP Executive Council: review and confirm the decisions made on items discussed at the EC/CC meeting

Since decisions have been made, there was no need for a further review.