



# International Union of Pure and Applied Physics

To stimulate and facilitate international cooperation in physics and the worldwide development of science.

*IUPAP assists in the worldwide development of physics, fosters international cooperation in physics...and helps in the application of physics toward solving problems of concern to humanity*

*Historical goal of IUPAP: . . .to enhance physics through organisation and sponsorship of most appropriate conferences, and ensuring that all physicists had free access to the meetings....”*

## **IUPAP Council and Commission Chairs Meetings**

### **IUPAP Conference Application Procedures**

01 October - 04 October 2019

Institute of Physics (IOP)

London, United Kingdom

09:00 – 18:00



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# **2020 CONFERENCE APPLICATIONS**

## **RULES, GUIDELINES AND PROCEDURES PART 1**



*Historical goal of IUPAP: . . .to enhance physics through organisation and sponsorship of most appropriate conferences, and ensuring that all physicists had free access to the meetings....”*

- Conference Categories
- Conference Guidelines
- Conference Selection Criteria
- IUPAP Conference Procedures for Sponsorship
- Challenges
- Conference Application Trends
- Conference Stats
- 2020 Conferences Applications For Approval





## ■ IUPAP Conference Selection Criteria

### 1. **Scientific Value and Composition of Organizing Committee:**

Justification to continue a series and, for new conferences, a clear statement of purpose on the relationship with existing conferences. Advisory and Program Committee members should be experts.

### 2. **International Character and Accessibility:**

Only international conferences are considered for sponsorship. They must have a fairly representative international advisory committee. If a series, the conference must move amongst countries and continents. Participation should be genuinely international.

### 3. **Free Circulation of Scientists:**

The free circulation of scientists for scientific purposes is a major piece of IUPAP policy. The principle of the Universality of Science is fundamental to scientific progress. This principle embodies freedom of movement, association, expression and communication for scientists, as well as equitable access to data, information and research materials.

### 4. **Inclusion of Women:**

It is the policy of IUPAP that all IUPAP sponsored conferences must include women on the organising and program committees and as invited speakers. The application should include a list of the program committee with evidence that women are included, and the numbers of women invited speakers should be recorded in the conference report.



## IUPAP Conference Selection Criteria

### 5. Registration Fee:

This fee covers attendance at the conference, receipt of abstracts and access to the conference material on the website, but not accommodation, meals, and transfers.

IUPAP CONFERENCE FEE LIMITS							
	2015	2016	2017	2018	2019	2020	2021
Registration fee limits apply regardless of size or length of conference	550 €	600 €	640 €	680 €	700 €	720 €	740 €
<b>Should the Registration fee limits for conferences be increased as a way to raise funds to supports commissions!?</b>							

### 6. Harassment

IUPAP insists that all participants at IUPAP conferences should be able to enjoy the conference and its benefits free of discrimination and harassment. To emphasise this policy and to indicate that remedies are available to those who are harassed or discriminated against, all IUPAP supported conferences are required to publish the following statement on their website and in all publications related to the Conference.

*“It is the policy of the International Union of Pure and Applied Physics (IUPAP) that all participants in Union activities will enjoy an environment which encourages the free expression and exchange of scientific ideas, and is free from all forms of discrimination, harassment, and retaliation. The conference organisers will name an advisor who will consult with those who have suffered from harassment and who will suggest ways of redressing their problems, and an advisor who will counsel those accused of harassment. The conference organisers may, after due consideration, take such action they deem appropriate, including warning or expulsion from the conference without refund” [Name Advisor...]*



## ■ IUPAP Conference Rules (Condensed)

- IUPAP Conferences are supported either by Financial sponsorship, or through Endorsement
- To ensure that a conference is considered for IUPAP sponsorship in time, requests *must be made before June 1 of the year preceding the date of the proposed conference*. The request must include all required information as indicated on the application form.
- Locations within IUPAP member nations to be given priority as conference host.
- IUPAP support to be given to best and most deserving conferences, previous funding not a *guarantee* for future support.
- Conference fees should be stated, requested amount should not exceed IUPAP limit
- Travel grants should be used to support physicists from developing countries
- Presence of women on LOCs and as invited speakers a condition for IUPAP



## ■ IUPAP Procedure for Conference Sponsorship:

1. Conference Organizers should complete online IUPAP Application form for conference sponsorship. Completed copy of the application form sent to relevant Commission chair and secretary, and also received by the IUPAP secretariat. Due date for online submission of applications is **1 June** of the year preceding the date of the proposed conference.
2. Information submitted on the application form must reflect that the organizers conform with the general IUPAP policies and guidelines for conference sponsorships, in particular the Scientific Value of the conference, the Scientific integrity of the Organizing and Advisory Committees, the International Character of the conference, and compliance with IUPAP registration fee threshold.
3. Composition of Committees should reflect clearly the scientific quality of conference together with gender diversity of participants. In particular a list of programme committee members should be provided with clear evidence that women are included.
4. Organizers should state financial measures in place to assist unsupported young scientists from developing countries. Application should also state that fees shall not exceed **€720 (2020)**
5. Conference organizers expected to publish the **Statement on Free Circulation of Scientists and Statement on Harrassment** in any circular or announcement and in the conference proceedings.



## ■ IUPAP Procedure for Conference Sponsorship:

6. Travel grants awarded to Type A conferences should be used to assist scientists travelling from Developing Countries. Traveling grants distributed by conference organizers themselves and NOT awarded to individuals directly by IUPAP.
7. Organizers encouraged to avoid conflicting dates with those of related conferences. Contact details of conference secretary and chief conference organizer are required for correspondence purposes.
8. IUPAP Council considers it helpful to have details of the organization and budget for the proposed conference. Assist the IUPAP secretariat in Facilitating Conference Endorsement
9. Supplied information should include a statement of plans for dissemination of results or proceedings.
10. After the conference, organizers MUST complete the **Conference Report Form online**, which, like the original application form, should be sent to the IUPAP Commission chair and Secretariat. The report must contain all the basic information required, with exact numbers of participants, invited speakers, number of women participants, etc. Such report is used as an assessment tool to check if the conference complied with IUPAP rules.



## ■ IUPAP Commissions Expected to Prioritize

1. Forward to the IUPAP secretariat their prioritized lists of Applications for Conference Sponsorships by no later than 31 August
2. Help the secretariat to follow-up on conference organizers who fail to submit reports after the conference is held. Conference reports extremely important for Council to track not only the participation of women, but also to assess if the conferences are being conducted in accordance with the IUPAP conference guidelines



# Challenges

- Late submission of conference reports

	Awarded	Reported	%
2015	31	21	68%
2016	41	35	85%
2017	33	09	27%
2018	35	15	45%
2019	32	12	38%



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How are we doing on women participation at conferences?

Silvina Ponce Dawson  
IUPAP Gender Champion (2018 – 2020)



How are we doing on women participation at conferences?

Alinka Lepine Szily  
IUPAP Gender Champion (2015 – 2017)



How are we doing on women participation at conferences?

Marcia Barbosa  
IUPAP Gender Champion (2012– 2014)

**GENDER CHAMPION**



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## SNAPSHOT OF FEMALE PARTICIPATION AT IUPAP SPONSORED CONFERENCES (2016 -2018)

 Silvina Ponce Dawson IUPAP Gender Champion (2018 – 2020)	2016	2017	2018	2019	
<b>Sample Size</b>	35	09	15	12	71
<b>Percentage of Female Participants</b>	19%	13%	19%	21%	18%
<b>Percentage of Female Invited Speakers</b>	19%	17%	18%	22%	19%
<b>Percentage of Female Members on International Advisory Committee</b>	16%	21%	21%	21%	20%
At an average of 19% participation of women at sponsored conferences, there's room for improvement. Ideally we should target no less than 20% participation of women on each of the major conference organizing committees, namely International Advisory Committee (IAC), Program Co-ordinating Committee (PCC) and Local Organizing Committee (LOC)					19%



## DIVERSITY AND INCLUSION IN PHYSICS



**Silvina Ponce Dawson**  
**IUPAP Gender Champion (2018 – 2020)**

### **Diversity sessions at IUPAP-sponsored conferences.**

The 29th IUPAP General Assembly passed a resolution that addressed the "need to encourage IUPAP-sponsored conferences to have a session for all participants on Diversity and Inclusion in Physics. Rudzani Nemutudi and Silvina Ponce Dawson discussed possible ways in which this could be done and what the minimum requirements would be on this aspect for a conference to be eligible for sponsorship. So far the suggestion is to include among the conditions and on the award letter that conferences should fulfill to be considered for sponsorship the following paragraph: "IUPAP requires that an activity be organized during IUPAP-sponsored conferences that would stimulate the discussion among ALL conference participants on DIVERSITY AND INCLUSION IN PHYSICS. Examples of possible activities include: a plenary session or talk, a brief presentation followed by an exhibition (where possible) that remains open a significant amount of time during the conference. A survey should also be conducted which should be responded to by conference participants. It is noted that ICHEP under C11 has already undertaken an initiative to include Diversity sessions in both parallel and plenary formats.



**Conference Organizers and/or IUPAP representatives encouraged to present Brief History of IUPAP at all Conference events**

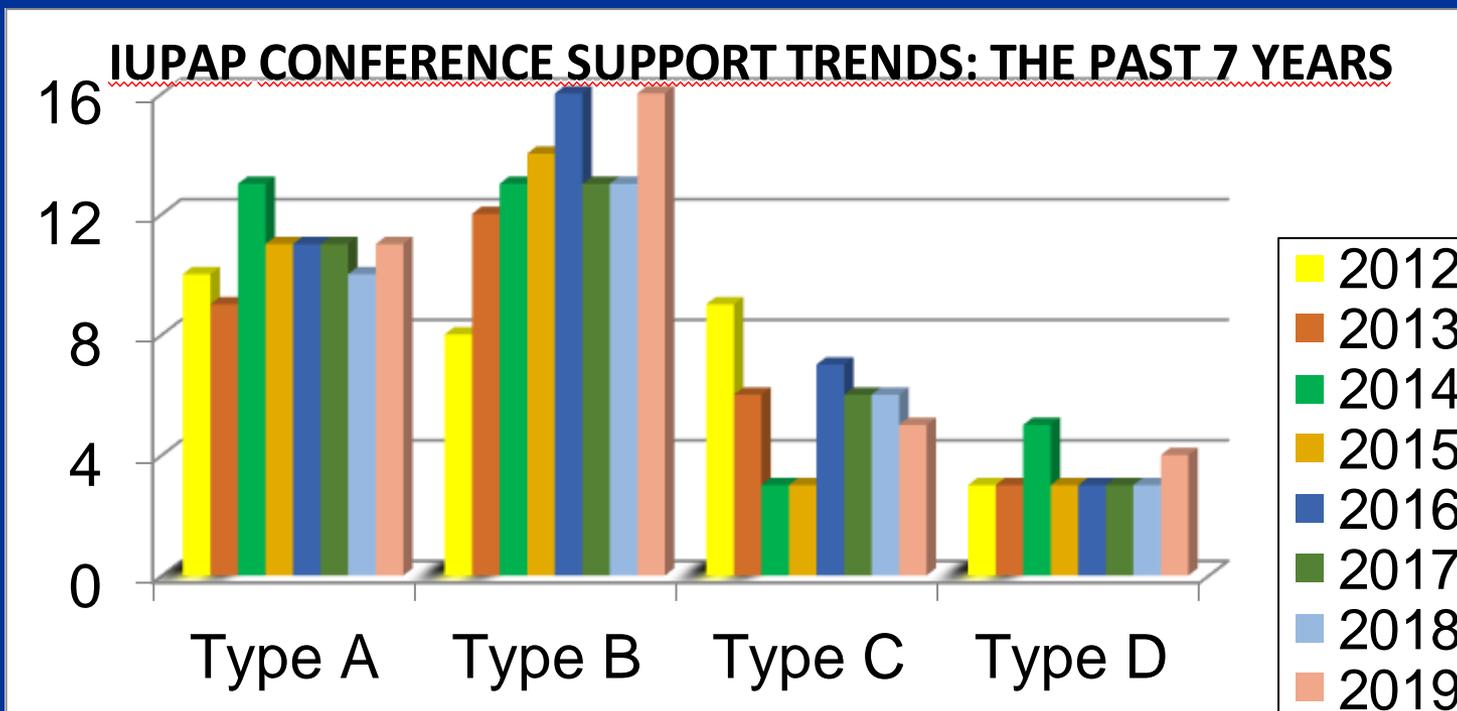
**IUPAP**

**Mission:**

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# Conference Support Trends

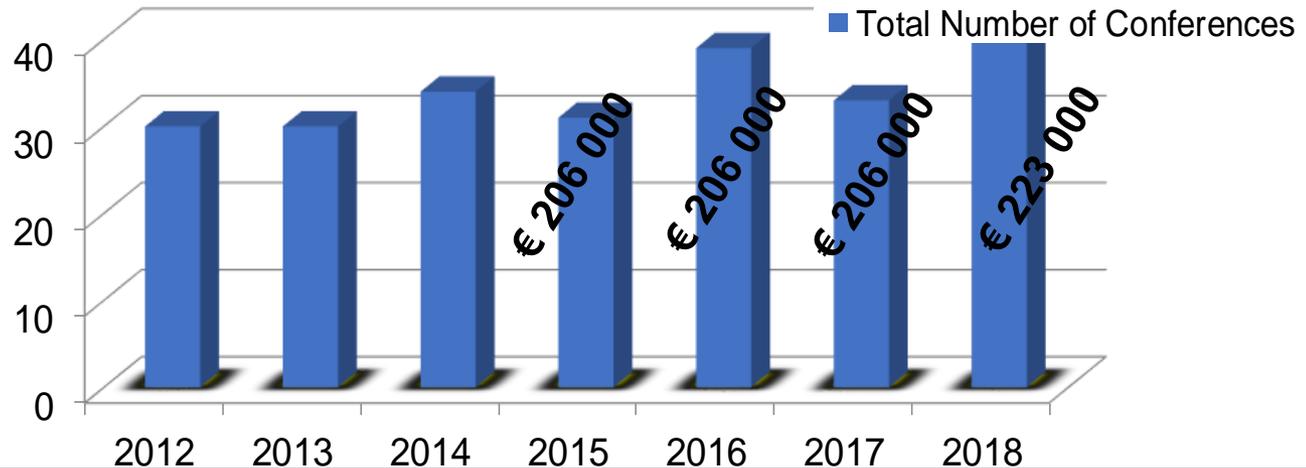
London, Rio de Janeiro, CERN, Singapore, Cyberspace, Taiwan, Sao Paolo  
Vilnius, London 2019 for 2020





## IUPAP Conference Support Trends

**IUPAP CONFERENCE SUPPORT TRENDS: THE PAST SEVEN YEARS**



Conference Budget	2015	2016	2017	2018	2019	2020
	€ 206 000	€ 206 000	€ 206 000	€ 223 000	<b>€223 000</b>	<b>€223 000</b>
Type (A + B + C)	€ 185 000	€ 185 000	€ 185 000	€ 195 000	<b>€195 000</b>	<b>€195 000</b>
Type D	€ 21 000	€ 21 000	€ 21 000	€ 28 000	<b>€28 000</b>	<b>€28 000</b>
<b>TOTAL</b>	<b>€ 206 000</b>	<b>€ 206 000</b>	<b>€ 206 000</b>	<b>€ 223 000</b>	<b>€223 000</b>	<b>€223 000</b>



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# **IUPAP Council and Commission Chairs Meetings**

## **PART 2**

### **2020 Proposed Conferences for Approval**



## ■ IUPAP Conference Categories

Three types of conferences: Type A, B and C (+D)

Conference Type	Attendees	Conference Type Description
Type A (General)	750 - 1000	Provide broad view of entire field of commission
Type B (Topical)	300 - 600	Concentrate on broad subfield (eg Heavy Ion Physics)
Type C (Special)	50 - 200	Concentrate on specialized topics
Type D (DC Workshops)		A category introduced to meet the needs of developing regions. All type D conferences submitted through C13.

# 2020 Conferences Applications

Cmsn		Title of 2020 IUPAP Conference Applications	Acronym
C2	B	International Conference on Precision Physics and Fundamental Physics	PSAS 2020
C2	B	Conference on Precision Electromagnetic Measurements (CPEM 2020),	CPEM 2020
C4	B	21 <sup>st</sup> International Symposium on Very High Energy Cosmic Ray Interacti	ISVHECRI 2020
C4	B	9 <sup>th</sup> International Conference on Very Large Volume neutrino-	VLVnT 2020
C4	C	European Cosmic Ray Symposium	ECRS 2020
C5	A	29 <sup>th</sup> International Conference on Low Temperature Physics (LT29)	LT29 2020
C5	B	International Conference on Ultralow Temperature Physics 2020	ULT 2020
C6	C	Crystallographic School in South Africa: Data Collection to Structure Ref	CCP4 2020
C8	A	International Conference on the Physics of Semiconductors	ICPS 2020
C9	B	International Conference on Trends in Magnetism	ICTM 2020
C11	A	International Conference on High Energy Physics	ICHEP 2020
C11	B	29 <sup>th</sup> International Conference on Neutrino Physics and Astrophysics (Ne	NEUTRINO 2020
C11	B	International Conference on Large Hadron Collider Physics (LHCP)	LHCP 2020
C11	C	International Particle Accelerator Conference (IPAC)	IPAC 2020
C11	C	25 <sup>th</sup> International Baldin Seminar on High Energy Physics Problems	ISHEPP 2020
C11	C	International Conference on Technology and Instrumentation in Particle	TIPP 2020
C12	B	Advances in Radioactive Isotope Science (ARIS)	ARIS 2020
C12	B	16 <sup>th</sup> Nuclei in Cosmos Conference (NIC)	NIC 2020
C12	C	15 <sup>th</sup> International Conference on Hadron Physics	Hadron Physics
C13	D	6 <sup>th</sup> Biennial African School of Fundamental Physics and Applications, AS	ASP 2020
C13	D	Advanced African School & Workshop on Multifunctional Ferroic Mate	ASWMFM 2020
C13	D	6 <sup>th</sup> African School on Electronic Structure Methods	ASESMA 2020
C13	D	Third African Synchrotron Light Source Conference (AfLS3)	AfLS3

# 2020 Conference Applications

Conf. no		2018 IUPAP Conference Applications	Acronym
Cmsn		Title of 2020 IUPAP Conference	Acronym
C14	B	3rd World Conference on Physics Education 2020. Subtitle:	WCPE 2020
C15	A	27th International Conference on Atomic Physics	ICAP 2020
C15	B	20 <sup>th</sup> International Conference on the Physics of Highly Charged Ion	ICPHCI 2020
C16	A	International Conference on Plasma Physics	ICPP 2020
C17	B	11 <sup>th</sup> CIRP International Conference on Photonic Technologies	LANE 2020
C18	B	16 <sup>th</sup> International Conference on Integral Methods in Science and E	IMSE 2020
C20	B	32 <sup>nd</sup> International Conference on Computational Physics	CCP 2020
AC1	A	25 <sup>th</sup> Congress of the International Commission for Optics (ICO)	25 <sup>th</sup> ICO 2020
AC1	B	15th International Conference on X-Ray Microscopy (XRM2020)	XRM 2020
AC4	B	18 <sup>th</sup> Asian Oceanian Congress of Radiobiology	AOCR - 2020

# 2020 Conference Applications Endorsement

2020 ENDORSEMENT			
C11	A	International Particle Accelerator Conference (IPAC)	IPAC 2020
C11	C	25th International Baldin Seminar on High Energy Physics Problems	ISHEPP 2020
C11	C	International Conference on Technology and Instrumentation in Particle	TIPP 2020

# 2020 Conference Approval Matrix

A=06 B=17 C=6 D=4

ALL=33

2020 IUPAP Conference Applications								Total Confs. Per Commsn.	
	A		B		C		D		
		A		B		C		D	
C2			PSAS2020, CPEM	2					2
C3									0
C4			ISVHECRI, VLVnT	2	ECRS	1			3
C5	LT29 - 2020	1	ULT-2020	1					2
C6					CCP4	1			1
C8	ICPS	1							1
C9			ICTM	1					1
C10									0
C11	ICHEP - 2020	1	Neutrino, LHCP20	2	IPAC, ISHEPP, TIPP	3			6
C12			ARIS-2020, NIC-2	2	Hadron Physics	1			3
C13							ASFPA, AASWMFM, ASES	4	4
C14			WCPE - 2020	1					1
C15	ICAP - 2020	1	ICPHCI - 2020	1					2
C16	ICPP - 2020	1							1
C17			LANE - 2020	1					1
C18			IMSE - 2020	1					1
C19									0
C20			CCP 2020	1					1
AC1	ICO 2020	1	XRM 2020	1					2
AC2									0
AC3									0
AC4			AOCR 2020	1					1
	<b>TOTAL</b>	<b>6</b>		<b>17</b>		<b>6</b>		<b>4</b>	<b>33</b>
	<b>CORRECTED</b>	<b>6</b>		<b>17</b>		<b>6</b>		<b>4</b>	<b>33</b>



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**END**

**2020 IUPAP PROPOSED CONFERENCE  
APPLICATIONS FOR APPROVAL**