



April 2025

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Important: Sign-Up

To receive future newsletters, please sign-up to a subscription using the "Sign up" link at the end of the newsletter.

Future Leaders of Biophysics, IUPAB *Biophysics Week* On-Line Event

To celebrate the Biophysical Society's *Biophysics Week*, Springer-Nature (publisher of IUPAB's journal *Biophysical Reviews*) together with IUPAB are organising a *Future Leaders of Biophysics Webinar*. The event will take place on **Thursday, March 27th, from 2 - 3.30 pm (GMT)**. The webinar is open to all. Registration is free at [Future Leaders of Biophysics](#). At the webinar the 2025 winner of the prestigious Michèle Auger Award (connected with the *Biophysical Reviews* journal) will be announced. The speakers and the titles of their talks are given below. Each talk will be of 15 minutes duration.

Alice Pyne, University of Sheffield, **Developing new tools to probe DNA structure and interactions with sub-molecular resolution**

Daniel Garcia-Gonzalez, Carlos III University of Madrid, **Soft magneto-responsive biological substrates to open new avenues in mechanobiology**

Nicholas Taylor, University of Copenhagen, **Insights into 5:2 molecular motors from cryo-electron microscopy**

Matthew Horrocks, University of Edinburgh, **Visualising biology at the single-molecule level**

Travel Bursary Application Deadline for the EBSA Rome Congress Extended

The deadline for travel bursary applications for the EBSA Rome 2025 Congress has been extended to **March 13th**.

EBSA and the Protein Society bursaries are available to PhD students and postdocs. Application details can be found on the [EBSA website](#).



IUPAB/ABA Satellite in Kuala Lumpur

IUPAB together with the Asian Biophysics Association (ABA) will be holding a satellite meeting after the congress of the International Union of Pure and Applied Biophysics (IUPAC). The satellite meeting will be held in Kuala Lumpur from Saturday July 19th - Sunday July 20th. The aim of the satellite is to bring together researchers in South-East Asia involved in the biophysics field as a networking event to facilitate future interactions.



Registration will be open from April 1st and details can be found at iupab.org.

The ABA (an adhering body of IUPAB) was founded in 2006 with the successive enrolment of local biophysical societies: Australia, China, Hong Kong, India, Japan, Korea, and Taiwan. The seven-member association has since continued to promote

biophysical research and education in Asia through periodic organizations of symposia in association with the host member's annual society meetings.

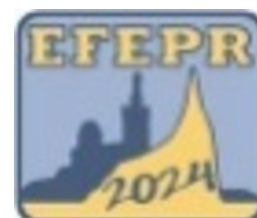


BioPhys Mex 2025

Since its establishment in 2015, the BioPhys Mex conference has gathered an enthusiastic community of scientists, students, and professors interested in sharing knowledge on an emerging interdisciplinary perspective, at the intersection of physics, biology, computer simulation, and mathematics. The response was overwhelming, with renowned names in the list of speakers and the beautiful landscape of Mexico City. The challenge was to bring together specialists from diverse fields and expertise, by blurring the frontiers of disciplines rather restricted in the formal tradition. The interdisciplinary perspective was emphasized in the 2017 and 2019 editions of the BioPhys Mex, which took place at the Complexity Sciences Center (C3) at the National Autonomous University of Mexico (UNAM). The publication of proceedings of the BioPhys Mex in 2015, and 2017 was an important step to assess the possibility of consolidating our community of researchers in a Biophysical Society. Due to the pandemic break, the next Biophys Mex took place in 2022, organized in the “Casa del Tiempo” (House of Time) of the Autonomous Metropolitan University. In 2025, the Biophys Mex will take place from May 7th - 9th and organizers are working hand in hand with IUPAB to rekindle the formation of a Mexican Biophysical Society.

XIIIth Conference of the European Federation of EPR Groups (EFEPR 2024)

The 2024 edition of the EFEPR conference happened 5 years after the previous one hosted in Bratislava, due to the COVID



outbreak. It gathered in Marseille a total of 128 participants from Belgium, Canada, Switzerland, Germany, Denmark, Spain, France, UK, Greece, Croatia, Israel, Iceland, Italy, Lithuania, the Netherlands, Slovakia, and the United States of America and was organized by the CNRS and Aix-Marseille University. It coincided as well with the 20th anniversary of ARPE, the French EPR Association.

The scientific program consisted of 7 plenary lectures, 9 keynote, 28 oral communications and 55 posters and covered a broad range of EPR applications throughout the fields of physics, chemistry and life sciences. In addition, 3 sponsor communications were given by Bruker Biospin, Cryogenic and Jeol. Posters were displayed throughout the conference and two poster sessions were more specifically planned on the evenings of Monday 9th and Tuesday 10th September. Two poster prizes were awarded by the International EPR Society (IES) to Zichen Wang (University of Cambridge, UK) and Dr Ilenia Serra (Aix-Marseille University, France). IUPAB awarded an oral communication prize to Marvin Lenjer (Max Planck Institute, Göttingen, Germany).

Social Media

IUPAB is now on social media platforms! These include Twitter (@IUPAB1), Instagram (IUPAB1) and Facebook (IUPAB2). Please head over to any of these pages to keep up to date on all IUPAB activities. A IUPAB Wiki page has also been created – details [here](#).

Future IUPAB Congresses

2027 (September 5 – 9th) Berlin, Germany

Links will be posted on the IUPAB.ORG website when they are available.

2030 (July 8 – 13th) Quebec City, Canada



International Science Council (ISC) Events and Opportunities

- CODATA's WorldFAIR is shaping the future of research: <https://council.science/blog/from-siloed-data-to-shared-knowledge-worldfair-future-of-research/>
- Launch of the Asia-Pacific Academic Mentoring Program: <https://council.science/news/australia-and-new-zealand-academics-sow-seeds-of-success-with-pacific-islands-scholars/>
- 2 October: Webinar by the Standing Committee on Gender Equality in Science on Women in Geography "Paths and perspectives from around the world" – <https://gender-equality-in-science.org/2024/09/13/women-in-geography-paths-and-perspectives-from-around-the-world/>
- 3 October: Hurricanes in the Caribbean – climate resilience and vulnerable populations - <https://council.science/events/hurricanes-in-the-caribbean/>
- 8 October: The journey of Australian science – Oliphant and nuclear physics - <https://council.science/events/aas-oliphant-nuclear-physics/>
- 9 October: What mechanisms can be envisaged to finance African social science research? - <https://council.science/events/finance-social-science-research-africa/>
- 28-29 October: Computational Social Science Conference: innovative methods, research workflows and data stewardship - <https://council.science/events/computational-social-science-conference/>
- Science Officer vacancy at ISC HQ Deadline for applications is 15 November: <https://council.science/news/vacancy-science-officer-at-the-international-science-council/>
- Contribute to the UNESCO consultation on a Global Diamond Open Access Framework
- Call for applications to join the CODATA Cross-Domain Interoperability Framework Working Group or Advisory Group (deadline: 30 September)
- Call for researchers to organize the eleventh annual CECAM-Lorentz workshop in computational simulation and modeling and its applications (deadline: 13 November)
- Establishment of Biological Weapons Convention expert group: <https://council.science/news/announcing-isc-expert-group-biological-weapons-convention/>



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Keep in touch



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