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2023 MARCH NEWS

IUBMB TRAINEE INITIATIVE



INFLUENCING POLICY: Widening the Scope of Science Communication

Join us to hear from experts on

- Advancement of science policy
- How science policy fuels development globally, and in Africa
- Why is science policy so important and how can our research make a difference in policy decisions?

April 20th

18:00 CAT / 09:00 PST



**Heide
Hackmann**



@iubmb_trainee

**Scan the QR code
to Register!**



**Lizette
Koekemoer**



[Find out more >>](#)

UPCOMING IUBMB DEADLINES

IUBMB FELLOWSHIPS

- Wood-Whelan
- Mid-Career
- Tang Education

Deadline April 1



IUBMB Educational Activities

Deadline April 1

The IUBMB is committed to improving education in biochemistry and molecular biology at all levels.



IUBMB Advanced Schools

DEADLINE APRIL 1



Applications for the IUBMB Wood-Whelan, Mid-Career, and Tang Fellowships, funding for Advanced Schools, and Educational Activities are due April 1st.

19-23 September 2027

BIOCHEMICAL AND MOLECULAR



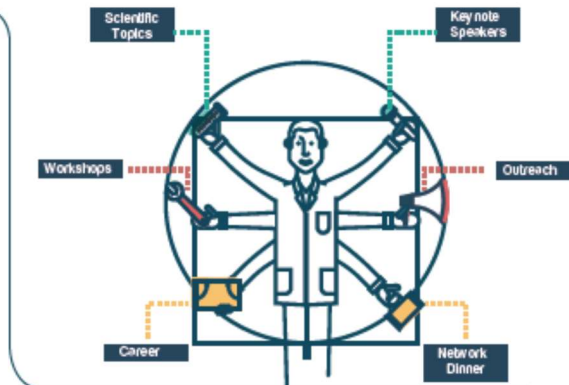
Triennial [IUBMB Congresses](#) are held in member countries of IUBMB - Lisbon, Portugal (2022), Melbourne, Australia (2024), and Cape Town, South Africa (2027). Where will 2030 take us? **Deadline: April 15th**



FEBS-IUBMB-ENABLE 2025 Conference Open call for host institution

The conference

- ★ Organized by and for PhD students and postdocs from the molecular life science disciplines
- ★ 3-day conference including scientific symposium, a career day, workshops and outreach activities
- ★ 4 founding European institutes originally funded by EU
- ★ Continued funding by main sponsors (FEBS and IUBMB) for additional four years (2022-2025)



Join us in the organization !

- ★ Be our European institutional hosting partner
- ★ **Host the conference** in November 2025
- ★ **Young researchers interested:** Involve and discuss it with your student/postdoc association and contact your institution for support



Barcelona 2017



Copenhagen 2018




The FEBS-IUBMB-ENABLE are looking for a new institution to host the 2025 conference. The 2025 host institution must be located in a country with a [FEBS Constituent Society](#). **The application deadline is April 15th.**

For more information, visit: <https://enablenetwork.eu/call-for-institutions/>

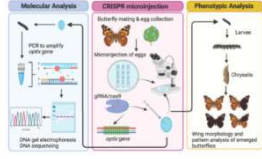
seeking new Editor-in-Chief

inclusivity
Innovation
teaching and learning
pedagogy
mentoring
classroom and laboratory



Biochemistry and Molecular Biology Education

IN THIS ISSUE:
Teaching in the time of Post-COVID-19
Call for Papers on Diversity, Equity, Inclusion, Justice, and Access (DEIJA) in Molecular Life Sciences Education
Assessment of blended biochemistry classes based on massive open online courses and a "semi-flipped" learning environment
Implementation of a method for a clinical biochemistry lesson plan based on the flowchart



Published for the International Union of Biochemistry and Molecular Biology
WILEY

IUBMB is seeking a [New Editor-in-Chief for Biochemistry and Molecular Biology Education](#) journal devoted to teaching and learning, classroom and laboratory, pedagogy, innovation, inclusivity, and mentoring. **Application Deadline: April 30th**

PROBio-Africa



We are delighted to announce our recent collaboration with FEBS and FASBMB in the launch of the [PROBio-Africa Fellowships](#), which fund trainees from Africa to spend up to 6 months in a lab in Europe. **The deadline to apply is May 15th.**



Covers "cutting edge science" of specific topics

**IUBMB
FOCUSED MEETINGS**
DEADLINE JUNE 1



Faridabad, India 2022

IUBMB supports [Focused Meetings](#) covering "cutting edge science" of clear relevance to Biochemistry and Molecular Biology. **Application deadline is June 1st** of two calendar years before the event is to take

**IUBMB WHELAN
YOUNG INVESTIGATOR
AWARD**
Deadline September 1




Applications are now open for the [IUBMB Whelan Young Investigator Award](#). The award will go to a highly promising junior investigator in biochemistry or molecular biology and will deliver a lecture at the BMH2024 YSP. **Deadline: September 1st**

BRI-FING FROM THE BENCH

**Click photo below to play video*



Do you want to travel to a lab in a different country to learn a new technique or gain new expertise? In a special Bri-fing from the Bench, our Trainee Ambassador, Bri Bibel, describes the many fellowship opportunities the IUBMB offers.

Bri-fing from the Bench!
standard curve-based quantification

Standard curve-based quantification

- 1) make a serial dilution of a thing of known quantity
 - 12 Cheerios per spoonful
 - + 1 spoonful milk
 - 6 Cheerios per spoonful
 - + 1 spoonful milk
 - 3 Cheerios per spoonful
 - + 1 spoonful milk
- 2) plot and find equation for linear range
 - if you measure a Cheerio taste of this
 - too high - equation don't apply
 - too low here you're not in the know
 - look down to here
 - 9 X 10⁹ Cheerios/spoonful
- 3) measure unknown thing & apply equation to find where it falls

Cheerio taste

Cheerio concentration

0:05 / 19:59

**IUBMB
Journals**

Read more on Journal Highlights

Welcome Irene Diaz-Moreno

Editor-in-Chief
BioFactors



We are delighted to welcome Prof Irene Diaz-Moreno who this month takes the helm as the new Editor-in-Chief of our IUBMB *BioFactors* journal [here](#).



First articles are online! Enjoy free access to the first articles published in IUBMB's new open access journal, [Aspects of Molecular Medicine](#).

UPCOMING MEETINGS

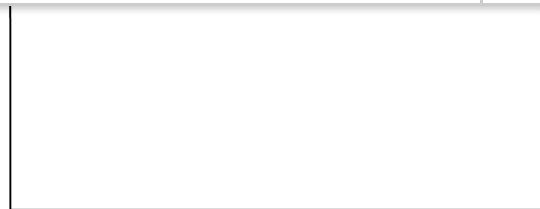


MAR 23: Regular Registration Deadline

MAR 24: On-site Registration

[Meeting details](#)

Congratulations to Prof. Rachel E Klevit the University of Washington, USA, who will be presenting the IUBMB Plenary Lecture in Tribute to Eddy Fischer: Reversible Phosphorylation at the ASBMB DiscoverBMB 2023 Annual Meeting.



MAR 24: Applications Deadline

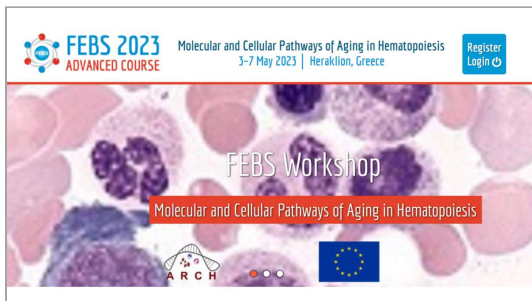
[Meeting details](#)

MAR 26: Early Bird & Abstract Deadline

[Meeting details](#)

Featuring IUBMB Lecturer:

Dr. Enrique Cadenas, University of Southern California, USA



MAR 26: Application Deadline Extended

MAR 30: Abstract Deadline

[Meeting details](#)

MAR 28: On-site Registration Deadline

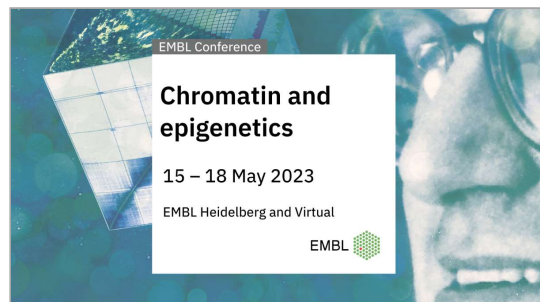
MAY 2: Virtual Registration Deadline

[Meeting details](#)

APR 1: Deadline application (poster)

Late registrations still being accepted

[Meeting details](#)



APR 3: On-site Registration Deadline

MAY 8: Virtual Registration Deadline

[Meeting details](#)

Life at the periphery: mechanobiology of the cell surface

12 – 15 June 2023

APR 3: Abstract Submission
APR 10: On-site Registration Deadline
JUN 5: Virtual Registration Deadline
[Meeting details](#)

New approaches and concepts in microbiology

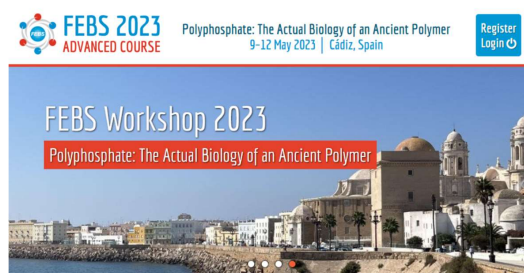
27 – 30 June 2023

EMBL Heidelberg and Virtual

APR 4: Abstract Submission
MAY 16: On-site Registration Deadline
JUN 20: Virtual Registration Deadline
[Meeting details](#)



APR 11: On-site Registration Deadline
MAY 16: Virtual Registration Deadline
[Meeting details](#)



APR 15: Registration Deadline
[Meeting details](#)

Featuring IUBMB Lecturer:

Dr. Maria Solesio , Rutgers University, USA

APR 18: Virtual Registration Deadline
[Meeting details](#)

APR 18: Abstract Submission
MAY 30: On-site Registration Deadline
JUL 4: Virtual Registration Deadline
[Meeting details](#)



APR 24: On-site Registration Deadline
MAY 29: Virtual Registration Deadline
[Meeting details](#)



APR 25: Abstract Deadline
JUN 6: On-site Registration Deadline
JUL 11: Virtual Registration Deadline
[Meeting details](#)

*Congratulations***LEWIS C. CANTLEY**
IUBMB JUBILEE AWARD LECTUREJune 30, 2023
Catanzaro, Italy*"Linking protein kinases to phosphorylation sites that control cell growth, cell death and cell survival"***APR 30:** Registration Deadline (FREE)**MAY 15:** Abstract Submission Deadline[Meeting details](#)

Congratulations to Prof Lewis C. Cantley from Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA, USA, who will be presenting the IUBMB Jubilee Lecture at the Understanding Cancer Metabolism: Exploring Tumor Heterogeneity to Advance Cancer Therapy

ANNOUNCEMENTS

**Click photo below to play video*



SAMUEL USHER
Shares his experience

From the University of Copenhagen, Denmark,
was awarded the

2022 Travel Fellowship

who presented his research on "The sodium leak complex and friends: identifying protein partners of the NALCN channelosome" at the 67th Biophysical Society Annual Meeting (BPS 2023) in San Diego, CA, USA



Interested in attending a virtual meeting or course?

Now you can by applying for the [IUBMB MilliporeSigma Virtual Meeting and Courses Fellowships](#) with OPEN DEADLINES to cover registration costs.

[IUBMB Relocation Support for Displaced Trainees](#) (currently with special emphasis to Ukrainian trainees) provides funds to relocate trainees to new labs because of natural disasters, war, or other events beyond their control that interrupt their training.

PROF. AVADHESHA SUROLIA AWARD

Award is Hosted by IIScAA

The flagship initiative of Prof. Avadhesh Surolia, SERB Distinguished Fellow, Honorary Professor, Molecular Biophysics Unit, Indian Institute of Science, Surolia award will be one of its kind in India recognizing Excellence in Glycobiology, including Glycoscience and Glycotechnology, Cell Membrane and Cell Surface at national and international level.



Major Award

The major award aims to honour experts at the global level for Excellence in research in Glycobiology including Glycoscience and Glycotechnology, Cell Membrane and Cell Surface. There is one award in this category, and the frequency of the award is biennial. The recipient of this award will receive a citation and ₹ 2,50,000 award money and ₹ 1,00,000 (for travel and a 2-night stay at Hotel).

Innovation Award

The Innovation Award aims to honour young scientists and students 35 years or below for their outstanding achievements in respective fields in six divisions of IISc: Chemical Science, Physical & Mathematical Science, Biological Science, Mechanical Science, Electrical, Electronics and Computer Science (EECS) and Interdisciplinary Science. Recipients of this award will receive a citation and ₹ 20,000 award money. There are six awards in this category, three each in science and engineering, and the frequency of the award is : three awards every year.

[Learn more about the Award](#)

The DEADLINE for the receipt of Nomination is **April 30, 2023**.



Hidden gem: collection of 47 essays by some of the most influential biochemists of all time, including 10 Nobel Laureates, [in honour of Spanish biochemist Severo Ochoa](#) (past IUBMB President 1961-1967), complete with cover art by fellow Spaniard, the great Salvador Dali

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