



FEBS News

FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES

NOVEMBER 2024



49th **ISTANBUL**
5-9 July 2025
FEBS
CONGRESS



ISTANBUL
2025

Bridging Continents to Advance Life Science



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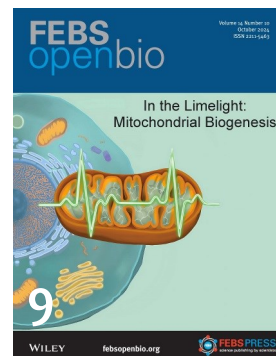
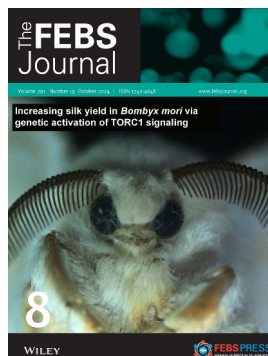
www.febs.org

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Cover: Save the dates for the 49th FEBS Congress, in Istanbul, 5–9 July 2025! The Congress is featured on pages 26–28 of this issue.



About FEBS News: This issue as well as recent past issues of *FEBS News* are available online at www.febs.org. To receive an email when a new *FEBS News* issue is out, simply sign up to the e-newsletter in the [News section](#) of the FEBS website. Questions and suggestions about *FEBS News* should be sent to the *FEBS News* Editor, Carolyn Elliss (elliss@febs.org).

FEBS website postings: FEBS offers free advertising of academic positions (PhD students, postdocs, etc.) in the [Jobs & Positions](#) page of the website, and scientific events can be listed in our [Events Calendar](#). In addition, Constituent Societies of FEBS are able to post news on the [FEBS Network](#) platform.

Federation of European Biochemical Societies (FEBS):
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A charitable organization advancing research in the molecular life sciences across Europe and beyond

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This year, FEBS has been proudly celebrating its 60th anniversary, a milestone honouring six decades of collaboration, innovation and advancement in molecular life sciences across Europe and beyond. Since its founding in 1964, FEBS has been dedicated to supporting the scientific community through initiatives that foster research, education and career development. This anniversary has also been an opportunity to pay tribute to the invaluable contributions of FEBS Constituent Societies, whose commitment has been the backbone of FEBS activities in advancing molecular life sciences and supporting new discoveries across Europe.

In celebration of this remarkable legacy, FEBS organized a series of special anniversary activities, many in close partnership with Constituent Societies, reflecting our collective spirit and shared dedication



and honouring individuals and groups who have made this momentous occasion possible. By uniting researchers, educators and early-career scientists, FEBS continues to promote high standards of research and education across molecular life sciences disciplines.

To all Constituent Societies, event organizers, speakers and participants who have played a role in these anniversary celebrations, FEBS extends its heartfelt gratitude. Your support and commitment have shaped a lasting legacy, one that will continue to encourage collaboration, inspire innovation, and shape the future of molecular life sciences for generations to come.

I would also like to thank Prof. Jerka Dumić of the FEBS Executive Committee for her key role in initiating and coordinating many anniversary plans.

Miguel A. De la Rosa, FEBS Secretary General

A round-up of FEBS 60th anniversary activities

The 48th FEBS Congress in Milano in July 2024, which brought together over 2000 participants from Europe and beyond for the big picture across biochemistry and molecular biology (page 10), also provided a great opportunity for reflections, special activities and a celebratory atmosphere for the 60th anniversary of FEBS.

A special FEBS 60th anniversary session at the 2024 FEBS Congress

On the opening day of the Congress, a unique FEBS 60th anniversary session featured reflective and inspiring words from five former FEBS Secretary Generals (Profs Guy Dirheimer, Vito Turk, Julio Celis, Israel Pecht and Václav Pačes), whose positions at FEBS altogether stretched from 1984 to 2022. It also provided the occasion for the premiere of two FEBS videos, one providing insight into [the development of FEBS activities over the decades](#), and the other giving [an introduction to FEBS for young scientists](#).

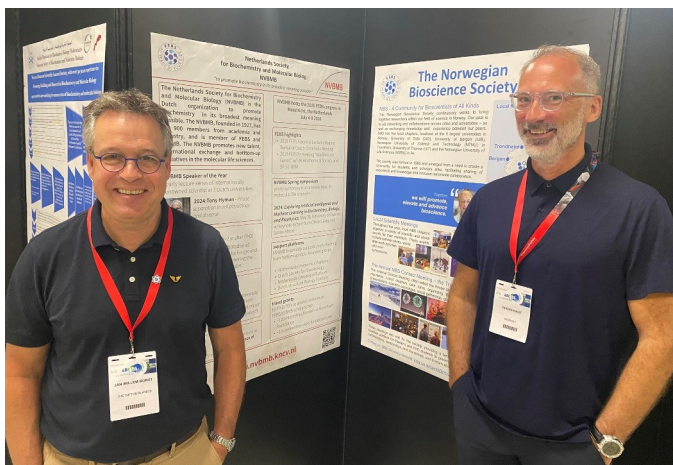
For this FEBS 60th anniversary session it was also important to look ahead. To this end, it was an honour to gather together current leaders of several organizations supporting the biosciences – Maria Leptin (ERC), Alexandra Newton (IUBMB), Miguel A. De la Rosa (FEBS), Joon Kim (FAOBMB) and

José Sotelo (PABMB) – to hear some of their thoughts on the topic of ‘Molecular Life Sciences: Shaping the Global Future Together’. They were joined by a representative of FEBS Excellence Awardees for a view from the upcoming generation of scientific leaders. Themes touched on included global challenges and collaboration of regional organizations, the importance of basic sciences, and opportunities and challenges for the next generation.

Two new FEBS awards launched for the 60th anniversary

This anniversary session at the start of the Congress was also an excellent opportunity to congratulate the awardees of two new prizes launched for the FEBS 60th anniversary year that aim to recognize important contributions of scientists beyond research.

First, the Israel Pecht Award (FEBS Recognition Award for Outstanding Contribution to the Molecular Biosciences Community) was presented to Profs László Fésüs, nominated by the Hungarian Biochemical Society, and Joan J. Guinovart, nominated by the Spanish Society for Biochemistry and Molecular Biology. The aim of this award is to honour individuals whose remarkable efforts and dedication have greatly enhanced the activities of



(first row) The discussion ‘Molecular Life Sciences: Shaping the Global Future Together’: see text for details. Right: Jerka Dumić, Ulyana Shimanovich, Alexandra Newton and Joon Kim. (second row) Left: presentation of Israel Pecht Awards – Miguel A. De la Rosa (FEBS), awardee László Fésüs, awardee Joan Guinovart, and Jerka Dumić (FEBS). Right: presentation of FEBS Education Award – Miguel A. De la Rosa, Ferhan Sağın (FEBS) and awardee Robert Harris. (third row) Left: Jan Willem Borst and Knut Teigen, FEBS Member Society Representative for The Netherlands Society for Biochemistry and Molecular Biology and FEBS Education Ambassador for The Norwegian Bioscience Society, respectively, at their Society posters. Right: fun at the FEBS stand. (fourth row) FEBS Member Society Representatives at the 48th FEBS Congress (sporting FEBS 60th anniversary T-shirts), with FEBS Executive Committee members standing left and right.



their respective FEBS Constituent Societies and fostered impactful collaboration with FEBS. And second, a new prestigious FEBS Education Award, to highlight and honour an educator with a distinguished teaching and training career path in the field of molecular life sciences, was presented to Prof. Robert A. Harris, nominated by the Swedish Society for Biochemistry, Biophysics & Molecular Biology. Read more about these new awards and the 2024 recipients on the FEBS website here: [Israel Pecht Award](#), [FEBS Education Award](#).

The FEBS 60th anniversary Bio-Art Image Contest: “The beauty behind biological sciences”

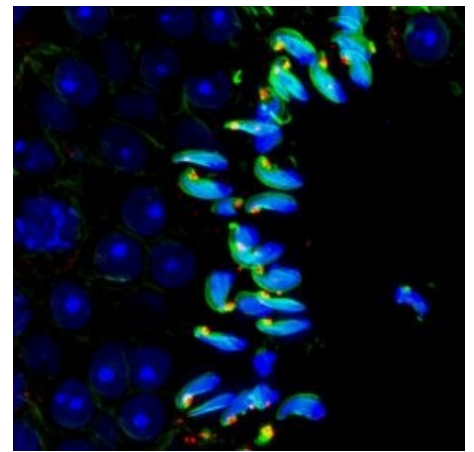
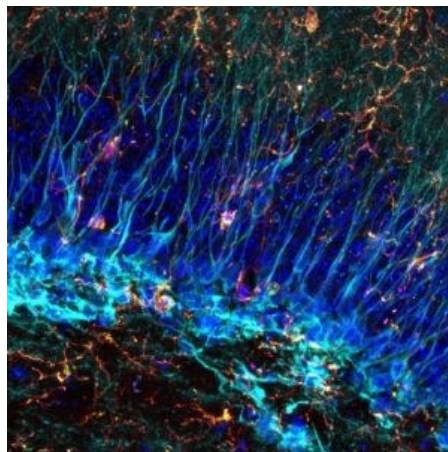
Throughout the FEBS Congress, an exhibition of ten large selected images from many entries into the FEBS 60th anniversary Bio-Art Image Contest: “The beauty behind biological sciences” had pride of place in the poster area. The display provided an uplifting diversion for Congress participants, who were invited to vote for their favourite image. You can find out more about the competition and see the five winning images from participant votes in a [report on the FEBS website](#).

Posters introducing the scientific Societies that belong to FEBS

At this milestone of 60 years, FEBS wanted to draw attention at the FEBS Congress to the varied contributions to the research landscape of its Constituent Societies in many countries across Europe and neighbouring regions, as well as encourage networking of Congress participants with Society representatives, and between Societies. Towards this goal, the Societies were invited to showcase their unique history, accomplishments, current initiatives and future aspirations in poster format at the Congress. Following the Congress, you can now also view the Constituent Society posters in a FEBS Network post [here](#).

A celebration at the Congress and beyond

Overall, the various FEBS anniversary activities brought a joyful ambience as well as extra interest to the 2024 FEBS Congress. Participants received FEBS 60th anniversary tote bags with the logo ‘60 years by your side’, and the chance of winning a 60th anniversary T-shirt or hoodie created extra interest at the FEBS stand.



(top row) The exhibition for the FEBS 60th anniversary Bio-Art Image Contest: “The beauty behind biological sciences” and FEBS 60th anniversary tote bags at the 2024 FEBS Congress in Milano. (bottom row, from left) The three top-voted images in the competition: ‘Yin & Yang in breast cancer mammospheres’ from Román Martí Díaz (1st prize), ‘Atmospheric memory’ from Jesús Soldán Hidalgo (2nd prize), and ‘Parrot-painted spermatids’ from Anna Richert (3rd prize). Find more details [here](#). Images belong to the entrants.



FEBS 60th Anniversary: FEBS Constituent Society outreach activities

The FEBS Constituent Society organizing the activity in the list below is indicated in parentheses after the country name.

Armenia (**AAB**): 'Life Science Fest'

An Open Society day about AAB with a public lecture, followed by a Science Film Festival day featuring video contributions on life science topics from middle- and high-school students; planned for October 2024. Get an overview of the planned program on [this FEBS Network post](#).

Croatia (**HDBMB**): 'The secret life of biomolecules'

Artwork (image or video) competition for life science undergraduates at Croatian universities; competition planned for summer 2024 with awards at FEBS3+ meeting in Pula, Croatia in September 2024.

Cyprus (**ΒιοϚ-SBSCy**): 'BioQuest: The Lyceum Biology Challenge'

A team competition day for high-school students with rounds of multiple-choice, short answer and problem-solving questions on molecular life sciences; planned for November 2024.

Finland (**Biobio Society**): 'Career heterogeneity in life sciences'

Inspiration and an overview for Master's students, PhD students and postdocs on career directions for molecular bioscientists; planned for October 2024. Get an overview of the planned program on [this FEBS Network post](#).

Georgia (**AGB**): 'Journey into the Molecules of Life for Healthy Future'

A 2-day workshop for high-school students introducing biochemistry through interactive lectures and practical workshops; planned for December 2024.

Lithuania (**LBD**): 'Biochem Visions: Exploring Science through Everyday Signs'

An artwork and photography competition and exhibition for high-school students, with keynote talks and prizes; planned for November 2024.

Norway (**NBS**): 'FEBS 60th Anniversary Celebration Symposium'

An event at the University of Bergen comprising a keynote lecture, mini talks from young researchers, and posters; planned for October 2024.

Portugal (**SPB**): 'Biochemistry and Global Challenges: from Research to Society'

Workshops with a keynote lecture, exhibition, 'meet the Biochemist', and group activities (World Café), for high-school students; planned for October to December 2024.

Romania (**RSBMB**): 'Demystifying the secrets of the food we eat'

Workshops for primary school children including DNA extraction from and sugar levels in fruit; planned for October to December 2024. Get an overview of the planned program on [this FEBS Network post](#).

Slovakia (**SSBMB**): '60 Years of Biomolecules'

An event with lectures and discussion indoors and out, commemorating the development of life sciences in (Czecho) Slovakia over the past 60 years; planned for October 2024.

Slovenia (**SBD**): 'The Day of Biomolecular Sciences'

Talks and discussion on 'Future Foods' bringing together high-school students, undergraduate and graduate students; planned for September 2024. Get an overview of the planned program on [this FEBS Network post](#).

Turkish Biochemical Society (**TBS**): 'MolBio Geeks Facing Off'

A team quiz event on molecular biology and biotechnology for students and early-career researchers at the MolBiyOkon 24 event; held in September 2024. Read an overview of the event on [this FEBS Network post](#).

United Kingdom (**Biochemical Society**): 'Supporting Equitable and Inclusive Participation in STEM: Insights from the SPIRES research'

A webinar about the insights from the SPIRES project, a study of the factors shaping young people's STEM trajectories; 24 October 2024. Get an overview of the program on [this FEBS Network post](#).

While the 2024 FEBS Congress provided a focus for in-person anniversary activities midway through the year, several other meaningful ways of marking the milestone are ongoing and are summarized in the next sections.

FEBS 60th anniversary grants for FEBS Constituent Societies

In this special year, FEBS has awarded grants to its Constituent Societies to support interesting events or activities that highlight the impact and contributions of molecular life sciences, following a call for proposals earlier in 2024 (see Box above).

These events are mostly taking place from September to December 2024, and reports are expected to follow on the FEBS Network.

The FEBS Letters writing contest for FEBS 60th anniversary: 'Blueprints for the scientific society of tomorrow'

With an eye to the future in this anniversary year of FEBS, *FEBS Letters* (which was launched in 1968, soon after the start of FEBS) invited contributions in a writing competition on how academic Societies could meet the needs of future molecular life scientists. The winning entry has just been announced



on the *FEBS Letters* site [here](#): congratulations to Yussuf Ali (Jagiellonian University, Kraków, Poland). We look forward to reading about their ideas in an article in the Scientists' Forum of *FEBS Letters* in December 2024.

And finally

For the marking of the 60th anniversary at FEBS Advanced Courses, an anniversary certificate and T-shirt are being awarded at each course to a young participant for an outstanding poster/talk, as selected by the course organizers. Keep an eye out for features on the winners on the FEBS Network site.

Look out also for an e-book in support of Women in Science as part of the FEBS 60th anniversary activities, expected to be hosted on the FEBS website later this year. Following an invitation to FEBS Constituent Societies to highlight outstanding women belonging to their Society, the book will show the diverse ways in which women navigate

their careers in science alongside personal and family commitments.

A growing collection of posts on the FEBS Network related to the 60th anniversary of FEBS can be browsed [here](#). They range from news on FEBS Constituent Society outreach activities awarded anniversary grants by FEBS, to reflections from members of the FEBS Executive Committee (such as [one from the Chair of the FEBS Education and Training Committee](#)), to posts from early-career researchers about the intersection of FEBS programmes with their career journeys (such as [this post from a FEBS Excellence Awardee](#)).

FEBS takes this opportunity to thank all those who have contributed so far to FEBS 60th anniversary activities as participants, organizers and collaborators to help make the year memorable and impactful.

Jerka Dumić

Chair, FEBS Integration and Networking Committee



Serving the scientific community

As a not-for-profit Society supporting the molecular life sciences, FEBS has the community at the heart of its endeavours. With this in mind, the FEBS Press Editors attended this year's FEBS Advanced Courses, where we exchanged ideas with early-career researchers, listened to their needs, and gave lectures on basic publication soft skills. We were truly impressed by the scientific quality of the FEBS Advanced Courses, and are proud to know that the income made by our journals enables the organization of these events. Please keep this in mind when you decide where to publish your work. By choosing a FEBS Press journal, you can support your scientific community, and early-career researchers in particular.

We strive to make manuscript submission as simple and stress-free as possible, allowing authors to upload their manuscript as a single PDF document at first submission, and performing initial editorial checks within two working days. Most FEBS Press journals also provide a Fast Track service for articles that are submitted with the reviewer reports from a previous journal. Fast Tracked manuscripts receive a first decision within

a week from submission. In addition, we are members of the [Review Commons](#) community. If you prefer your work to be reviewed in a journal-agnostic manner, you can easily submit your manuscript to our journals after peer review from the Review Commons platform.

To facilitate open sharing of large datasets connected to the work published in FEBS Press, we have partnered with [Dryad](#), a community-led not-for-profit open data publishing platform that enables peer review, curation, and reuse of research data, at no extra cost to the authors. Once published, the data will receive a Digital Object Identifier (DOI) and will be made available under a Creative Commons Public Domain License (CC0), in compliance with funder mandates. Thus, the data will be permanently stored, and linked to the published article, which will ultimately enhance the visibility of your work.

By joining forces with the like-minded organizations above, we aim to enhance the quality of our service to the scientific community.

Daniela Ruffell, FEBS Press Publisher

The FEBS Journal

The FEBS Journal publishes high-quality original and review-type articles, with particular focus on molecular, structural and cell biology, biochemistry, immunology and more. We are your community journal and work hard to make publishing your research as straightforward as possible.

We recently re-introduced [Research Highlights](#) to emphasize the excellent primary research we publish. We also invite you to check out our recent [Commentaries](#) in which invited authors discuss and contextualise recently published research. We particularly enjoyed [this recent one](#), which discusses a research article [on the evolution of antifreeze proteins in fish](#). Check it out!

To emphasize our community spirit, we generously fund short talk and poster prizes to early-career presenters at a broad array of scientific meetings that align with our core scope. You can read about this year's winners on our [talk and poster prizes page](#). Please join us in congratulating them.

We encourage you to peruse [the early October issue of *The FEBS Journal*](#), which features a horizon-

expanding mini collection of three review articles dedicated to developmental biology that shouldn't be missed – on [multiciliated cell development in zebrafish and other models](#), on [regenerative mechanisms of the adult brain in zebrafish and mouse](#), and on [mouse embryo implantation](#).

Whether your next paper focuses on developmental biology, protein dynamics or any other aspect of the molecular life sciences, it will be right at home in *The FEBS Journal*.

Julija Hmeljak
Managing Editor, *The FEBS Journal*



FEBS Letters

FEBS Letters has a long and proud tradition of rapid publication of original research that impacts and advances knowledge in the molecular life sciences. Here, we would like to share details of two of our most recent special issues, each of which contains several high-quality review articles by experts in their respective fields.

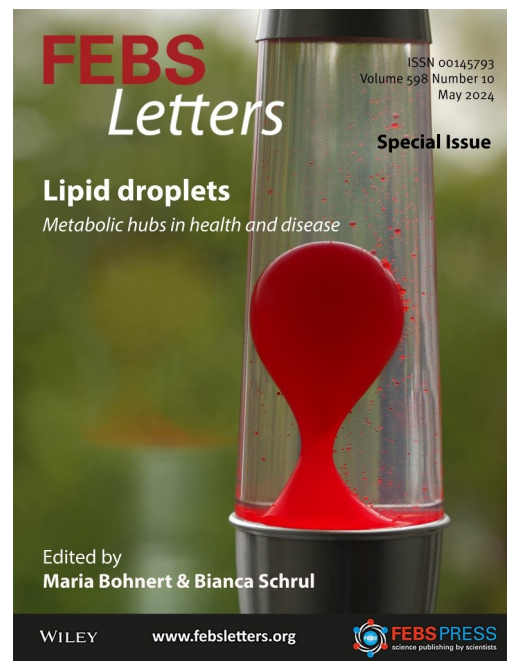
Lipid Droplets: This special issue, guest-edited by Maria Bohnert (University of Münster) and Bianca Schrul (Saarland University), includes 16 cutting-edge reviews highlighting recent discoveries concerning the lipid droplet life cycle, technological advances in the lipid droplet field, and insights into the cell biology underlying diseases related to lipid storage. The issue also features two Graphical Reviews, which provide eye-catching visual summaries of the role of lipid droplets in disease. We invite you to read this inspiring issue for free [here](#).

Redox Medicine: Our most recent special issue, guest-edited by Ana Ledo and Bárbara S. Rocha (University of Coimbra), features 11 excellent reviews on redox signalling as an emerging and

unifying theme in the pathophysiology of human diseases, including cancers, brain diseases, and dysbiosis. This issue, which highlights the critical importance of redox regulation of signalling pathways in human physiology, can be read [here](#).

Tackling problems in life sciences publishing: To mark Peer Review Week, *FEBS Letters* published the thought-provoking article 'Five problems plaguing publishing in the life sciences—and one common cause'. We invite you to read the article [here](#).

Duncan Wright
Managing Editor, *FEBS Letters*



FEBS Open Bio's latest 'In the Limelight' issue on [Mitochondrial Biogenesis](#) features a timely collection of articles that provides a comprehensive overview of the different biogenesis routes of mitochondrial proteins and highlights current developments in this research area. Written by leading experts in the field, it covers a diverse range of topics including mitochondrial ribosome biogenesis, the different import routes of proteins into the mitochondrial inner membrane, and the biogenesis, structure and function of beta-barrel proteins. Read the introductory Editorial to the issue by Guest Editor Johannes E. Herrmann [here](#) and find out what sparked his interest in mitochondrial biology in [An open chat with... Johannes Herrmann](#).

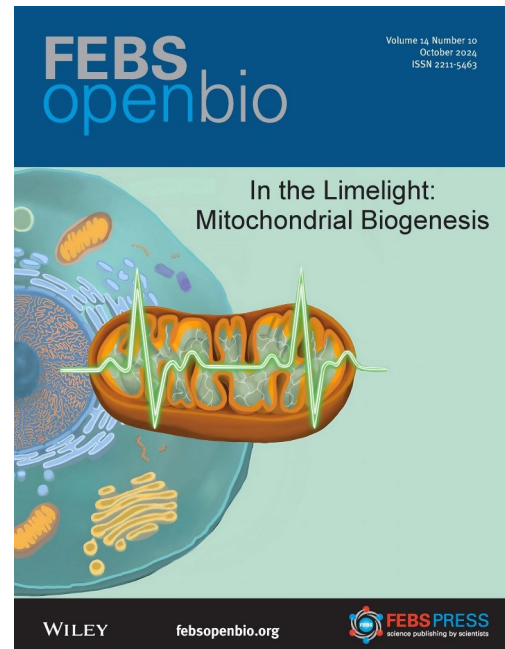
Did you know that *FEBS Open Bio* holds free webinars to accompany its Special Issues? Follow us on social media ([X](#) and/or [LinkedIn](#)) to find out more about our upcoming *FEBS Open Bio* webinar on Mitochondrial Biogenesis. We hope you can join

us for this stimulating roundtable discussion with the issue's guest editor and authors.

Finally, as we look forward to next year, we invite you to learn more about our new article type:

[Research Protocols](#).

Designed to describe a method in detail, Research Protocols are a valuable resource for researchers and key in supporting experimental reproducibility. Visit our [virtual issue](#) and watch this space for an upcoming 'In the Limelight' Special Issue on Research Protocols.



Sara Fuentes

Managing Editor, *FEBS Open Bio*

During August 2024, *Molecular Oncology* was officially appointed as the partner journal of the [European Association for Cancer Sciences](#) (EACS), following an initiative from Prof. Kevin Ryan. The EACS is a non-profit, non-governmental organization composed of eminent oncologists and cancer researchers that aims at reducing the incidence and suffering caused by cancer. The ties between the journal and the EACS were strong since 2009 when the EACS was founded based on a proposal by Prof. Julio Celis, the Founding Editor and Honorary Editor-in-Chief of *Molecular Oncology*. The journal has been collaborating with the EACS on publishing several articles on [cancer policy](#) and hosting a joint session at the [European Association for Cancer Research](#) (EACR) congress.

Being the [affiliate journal of the EACR](#), *Molecular Oncology* has launched the second call for the [EACR-Molecular Oncology publishing fellowship](#) aimed at supporting early-career scientists in gaining knowledge and experience of scientific publishing. As part of this affiliation, there are currently two active calls for content thematically related to

conferences organized by the EACR – on [Cancer Genomics](#), [Multiomics and Computational Biology](#) and on [Tumour Ecosystems](#).

The journal recently published a thematic issue containing review articles on [Immunometabolism](#) and a focused issue on [Systemic and Cell Metabolism](#) in cancer featuring reviews on cancer cachexia and hyaluronic acid metabolism, as well as research articles on ribosome biogenesis in colon and endometrial cancer, metabolic enzyme activity related to cancer progression, metabolic reprogramming strategies and metabolic rewiring by dietary supplements in overcoming drug resistance.

and a focused issue on [Systemic and Cell Metabolism](#) in cancer featuring reviews on cancer cachexia and hyaluronic acid metabolism, as well as research articles on ribosome biogenesis in colon and endometrial cancer, metabolic enzyme activity related to cancer progression, metabolic reprogramming strategies and metabolic rewiring by dietary supplements in overcoming drug resistance.



Ruzhica Bogeska

Managing Editor, *Molecular Oncology*

The 48th FEBS Congress Milano, 2024

“Mining biochemistry for human health and well-being” – the 48th FEBS Congress – was held in Milano, Italy, from 29th June to 3rd July 2024. The venue was the Allianz-MiCo congress center located in downtown Milano. SIB, the Italian Society of Biochemistry and Molecular Biology, was the Congress host and organizer, with input from the FEBS Constituent Societies, the FEBS journals, FEBS Executive Committee members and staff, and support from AIM Group International (the PCO). The scientific programme and the venue were well received by the biochemical community, and about 2100 participants from 63 countries attended. Indeed, beyond the Congress, Milano offered a wide range of cultural attractions, from monuments and museums to city life, fashion, shopping and exhibitions, which were appreciated by the participants.

The main oral scientific communications were presented through 15 Plenary Lectures and through 31 Symposia covering a wide range of topics – from long-established biochemistry research fields such as structural biology and membrane proteins, to areas reflecting the health and well-being theme of the event, including cancer metabolism and functional foods, to emerging areas such as drug repurposing, environmental biotechnology and marine biochemistry. The 180 talks in the Symposia comprised main lectures (30 min) and short talks (15 min). The programme also included 12 sessions for 71 speed talks (3 min), Special Sessions (for example on teaching and European research infrastructures), sessions for sponsors from industry, and poster sessions hosting 1402 posters in total. All sessions were highly attended through the five days, with a remarkable presence (1009) of young investigators. Notably, 133 participation bursaries for young investigators were awarded by SIB and 191 by FEBS.

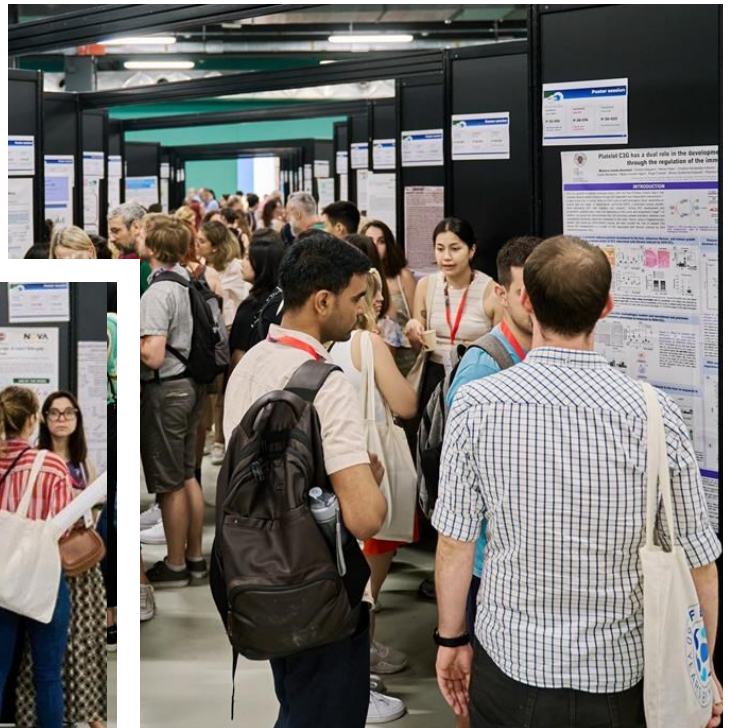
A significant contribution to the success of the Congress was brought by the participation of four Nobel laureates and of top Italian scientists. The opening ceremony was followed by the plenary lecture of Nobel laureate Bruce Beutler (USA), who presented his latest results on cancer-resistant mice. Later contributions by other Nobel laureates, which filled the main lecture room (1700 seats), were the lectures by Venki Ramakrishnan (UK; FEBS Theodor Bücher Lecture), showing the latest



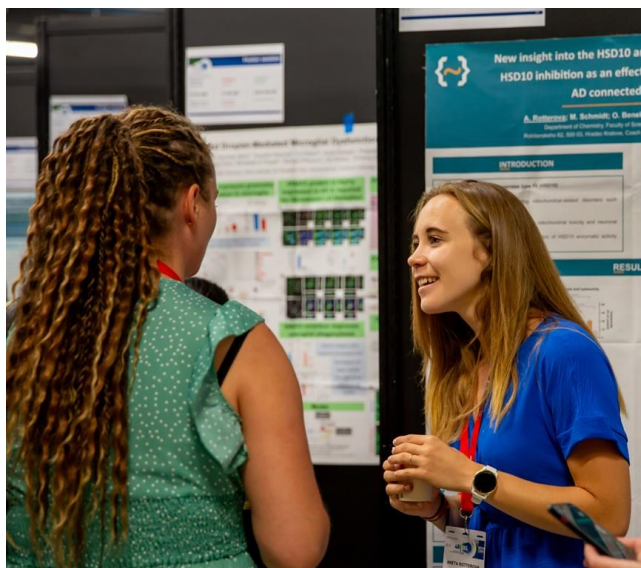
developments on ribosome structure and biochemistry, by Robert Huber (Germany), who presented recollections on protein science over the past decades, and by John Walker (UK), who guided the audience through a wide review of ATP-synthase mechanism and structures. Other plenary lecturers – Patrick Cramer (Germany; FEBS Datta Lecture), Alberto Mantovani (Italy; FEBS Sir Hans Krebs Lecture), Frances Brodsky (UK; *The FEBS Journal* Lecture), Susan Gasser (Switzerland; *Molecular Oncology* Lecture), Jennifer Lippincott-Schwartz (USA; IUBMB Lecture), Elena Conti (Germany; EMBO Lecture), Brenda Schulman (Germany; *FEBS Letters* Lecture), Sandro Sonnino (Italy; *FEBS Open Bio* Lecture), Sergio Lavandero (Chile; PABMB Lecture), Anne Ephrussi (Germany; FEBS|EMBO Women in Science Award Lecture) and Fabrizio Chiti (Italy; FEBS 60th Anniversary Lecture) delivered very successful talks.

The poster sessions were organized in a wide space close to the commercial exhibition. FEBS had a popular booth, with information for young bioscientists as well as fun activities. SIB also kept an open space, which proved a useful meeting point for many Italian and foreign biochemists. An exhibition for the FEBS 60th Anniversary Bio-Art Image Contest “The beauty behind biological sciences” also attracted significant interest.

Throughout the Congress, each participant was able to follow the ongoing activities and plan personal schedules by means of the Congress app, which was provided by FEBS, as was the case for the Congress website, which was heavily visited (over 500,000 page views) before and during the event. A rich series of photos was collected during



(top half of page) Auditoria moments: Congress opening plenary lecturer Bruce Beutler delivering his talk; Congress closing lecturer (FEBS 60th Anniversary Lecturer) Fabrizio Chiti with FEBS Executive Committee Chair Graça Soveral (centre) and SIB President Paola Chiarugi (right); IUBMB lecturer Jennifer Lippincott-Schwartz delivering her talk; question from the audience. (lower half of page) refreshments and poster sessions. See more speaker photos on the following pages.



How to interact at a FEBS Congress: (clockwise from top left) reaching out at poster sessions; meeting FEBS experts; games at the #youngFEBS stand; Congress dinner chat. Find more photos at <https://2024.febscongress.org/photo-galleries>

the lectures, the poster sessions and during free time; the pictures were displayed continuously on monitors around the Congress area, catching the eye of many attendants. Moreover, a [Congress movie](#) collecting representative moments throughout the five days was produced and successfully distributed.

The Congress participants were offered evening activities outside the venue site, including sessions that highlighted Italian cuisine (cheese, pasta) and links to food biochemistry, and the biochemistry of wine production, which were largely overbooked. One evening session, held at the University of Milano and open to citizens, dealt with circadian rhythms and how they may help metabolism and improve quality of life. Furthermore, to foster gathering and networking, SIB offered coupons to all young scientists for a free drink in vibrant locations in Milano.

The Congress was highlighted on national press and television; [30 press highlights](#) were published in national newspapers and online, and [interviews](#) with the organizers and Venki Ramakrishnan were broadcast on television.

The closing ceremony, chaired by Mauro Magnani, Paola Chiarugi and Loredano Pollegioni from SIB, and Piotr Laidler, Ferhan Sağın and Miguel A. De la Rosa from FEBS, included the transfer of the FEBS Congress flag to the Turkish Biochemical Society, who will host the 49th FEBS Congress in Istanbul in 2025. The SIB representatives thanked FEBS and all the participants for the great opportunity offered to the Italian community through the organization of the Congress. Piotr Laidler and Miguel A. De la Rosa praised the organization and the excellent science presented at the event.

Five Congress days ran quickly thanks to the active participation of all the attendees and the support of young volunteers. The general atmosphere was relaxed and joyful, thanks to the enthusiasm of many young biochemists and to the efforts of the vibrant biochemical international community.

*Paola Chiarugi
President of the Italian Society of
Biochemistry and Molecular Biology*

FEBS Medal Winners (Milano, 2024)

The Sir Hans Krebs Medal, the Theodor Bücher Medal and the Datta Medal are awarded annually by FEBS for outstanding achievements in biochemistry, molecular biology or related areas. This year's awardees – Alberto Mantovani (Humanitas University, Milano, Italy), Venki Ramakrishnan (MRC Laboratory of Molecular Biology, Cambridge, UK) and Patrick Cramer (Max Planck Institute for Multidisciplinary Sciences, Göttingen, Germany) – were honoured at the 48th FEBS Congress, where they each delivered a plenary lecture.



Alberto Mantovani (centre) receiving the Sir Hans Krebs medal at the 48th FEBS Congress, with Frank Michelangeli, FEBS (left; session chair) and Mauro Magnani, Italy (laudator).

Sir Hans Krebs medal: Alberto Mantovani

Congress plenary lecture: Innate immunity and inflammation: from molecules to cancer and COVID-19

Alberto Mantovani, MD, is Emeritus Professor of Pathology at the Humanitas University in Milano, Italy, Scientific Director of the Istituto Clinico Humanitas, and Chair of Inflammation and Therapeutic Innovation, William Harvey Research Institute, Queen Mary University, London, UK. His attention has been focused on molecular mechanisms of innate immunity and inflammation, and on the role in the tumor microenvironment and cancer progression of tumor-associated macrophages (TAMs). He has contributed to the advancement of knowledge in the field of immunology, formulating new paradigms and identifying new molecules and functions. More recently he focused

on COVID-19, contributing to the identification of genetic associations and of a novel severity biomarker. For his research activity he has received several national and international awards. The broad impact of his contributions is testified by citations: as of November 2023, he had over 166,000 citations and an H-index of 183 (Scopus).



Venki Ramakrishnan (centre) receiving the Theodor Bücher medal at the 48th FEBS Congress, with Piotr Laidler, FEBS (left; session chair) and Martino Bolognesi, Italy (laudator).

Theodor Bücher medal: Venki Ramakrishnan

Congress plenary lecture: Initiation of translation by the ribosome

Venki Ramakrishnan is on the scientific staff of the MRC Laboratory of Molecular Biology in Cambridge, UK. He has a long-standing interest in ribosome structure and function. In 2000, his laboratory determined the atomic structure of the 30S ribosomal subunit and its complexes with ligands and antibiotics. This work led to insights into how the ribosome 'reads' the genetic code accurately, as well as into various aspects of antibiotic function. Over the last 20 years, Ramakrishnan's lab has determined the high-resolution structures of functional complexes of the entire ribosome at various stages along the translational pathway, which has led to insights into its role in protein synthesis during decoding, peptidyl transfer, translocation and termination. In the last decade, his lab has been applying cryoelectron microscopy to study eukaryotic and mitochondrial translation, particularly initiation of translation and its regulation. Ramakrishnan is the author of *Gene Machine*, a very frank popular memoir about the race for the structure of the ribosome, and is currently working on a popular book about the biology of aging and death.



Patrick Cramer (centre) receiving the Datta medal at the 48th FEBS Congress with Kristina Djinovic-Carugo, France (laudator) and Johannes Buchner, FEBS (session chair).

Datta medal: Patrick Cramer

Congress plenary lecture: Transcription of the genome: from molecular mechanism to cellular regulation

Patrick Cramer studied chemistry at the Universities of Stuttgart and Heidelberg, Germany, and was a research student at the Universities of Bristol and Cambridge, UK. He received a Diploma in chemistry in 1995 at the University of Heidelberg, and a doctorate at the University of Heidelberg/EMBL Grenoble (France) in 1998. After a postdoctoral fellowship at Stanford University, USA from 1999 to 2001, he joined the University of Munich, Germany, becoming Professor of Biochemistry from 2004 to 2014. He was also Director of the Gene Center of the University of Munich (LMU) from 2004 to 2013. He has been a director at the Max Planck Institute of Biophysical Chemistry since 2014 and of the Max Planck Institute for Multidisciplinary Sciences since 2022. His research focuses on structural mechanisms of gene transcription and multiomics analysis of genomic regulation. He currently serves as President of the Max Planck Society.

FEBS | EMBO Women in Science Award 2024

The FEBS | EMBO Women in Science Award recognizes the exceptional achievements of a female researcher in the life sciences. The 2024 award was presented to Anne Ephrussi (EMBL, Heidelberg, Germany) at the 48th FEBS Congress, where she delivered a plenary lecture on ‘RNA transport in a large polarized cell’.



Anne Ephrussi (centre) receiving the FEBS|EMBO Women in Science Award 2024 at the 48th FEBS Congress with Caroline Dean (left; FEBS) and Gerlind Wallon (EMBO).

Anne Ephrussi is a French-American molecular, cellular and developmental biologist. She is emerita of EMBL, as a former director, senior scientist and group leader. After an AB degree from Harvard University, and a PhD from the Massachusetts Institute of Technology (MIT), USA, she carried out postdoctoral research at Harvard University with Thomas Maniatis and then joined the group of Ruth Lehmann at the Whitehead Institute, USA, and MIT to study the maternal control of embryonic patterning. Following cloning of the *Drosophila* gene *oskar* and discovering that the transcript is localized to the posterior of the embryo, she demonstrated that *oskar* is positioned at the top of a hierarchy of genes responsible for germline formation. Ephrussi moved to EMBL in 1992 to set up her own research group, where she has provided insights into the structure and function of the Oskar protein, the establishment of cell polarity and the assembly of transport-competent RNA–protein complexes. She was head of the EMBL Developmental Biology Unit (2007–2021). Throughout her career, Ephrussi has been committed to training of scientists. As director of the EMBL International Centre for Advanced Training (2005–2023) she oversaw the PhD and postdoctoral fellow programmes, courses and conferences, as well as science education and public engagement activities. She also was dean of graduate studies of the EMBL International PhD Programme (1999–2008). Ephrussi received the Feldberg Prize (2022) and the Lifetime Achievement Award of the Society for Developmental Biology (2023). She is an elected member of EMBO, the French Academy of Sciences, the Academia Europaea and the US National Academy of Sciences. She served on numerous committees and advisory boards, and was a member of EMBO Council and the French Haut Conseil de la Science et de la Technologie.

FEBS Diplôme d’Honneur 2024

The FEBS Diplôme d’Honneur, which honours biochemists and molecular biologists who have given outstanding service to FEBS, was presented at the 48th FEBS Congress to Beáta G. Vértessy (Budapest, Hungary), who served as FEBS Advanced Courses Committee Chair 2015–2023.



The 23rd FEBS Young Scientists' Forum (YSF 2024)

The FEBS YSF takes place just before a FEBS Congress and aims to foster the professional development of young researchers and encourage their interaction in a relaxed setting before they move on to the larger event. The YSF 2024, a prelude to the 48th FEBS Congress in Milano, Italy, took place from 26th to 29th June 2024 at the University of Pavia, which is one of the oldest Italian universities, situated in a beautiful medieval town on the Ticino River in the north of Italy. The historic 'Ponte Coperto' in the city of Pavia served as the inspiration for the theme of the meeting and its slogan 'Biochemistry for Bridging the Gap'. Indeed, science bridges the gap with the unknown and, in particular, biochemistry is 'transversal' as it focuses on molecular details of interest to many disciplines. In this context, the mission of the YSF is also to facilitate interactions between scientists from diverse fields and countries.

The organizing committee comprised Riccardo Miggiano (Chair), Luigi Ippolito, Chiara Paganini, Alessio Paone and Francesca Tonelli from Italy, and Sonia Trojan (Poland), and their work was facilitated by an advisory panel of Vittorio Bellotti (Italy), Irene Diaz-Moreno (Spain), Antonella Forlino (Italy), Anna Jagusiak (Poland) and Vlastimil Kulda (Czech Republic). From the 273 applications received for the YSF 2024, 102 early-stage researchers from 27 countries were selected to participate in the event. Of these, 98 were supported by FEBS grants, two were sponsored by the UK Biochemical Society, and two others, from

Nigeria and Japan, were supported by the International Union of Biochemistry and Molecular Biology (IUBMB).

The scientific program aimed to emphasize the intrinsic transversality of biochemistry as a discipline that connects disparate areas of study. Accordingly, the seminars presented by invited speakers encompassed a range of topics, including the molecular details underlying diseases, as well as the role of biochemistry research in reducing environmental impact and advancing sustainability. The opening lecture was delivered by FEBS Excellence Awardee Patrícia Monteiro (Portugal), who presented her research findings on the synaptic and circuit mechanisms involved in autism spectrum disorder. In the evening, participants were invited to a welcome reception in the magnificent Cortile dei Tassi of the University of Pavia. The scientific program continued in the following days with lectures from Ana J. García-Sáez (Germany), who analysed the mechanisms regulating cell death, and David Jeruzalmi (USA), who presented his structural studies on macromolecular complexes active in replicative helicase loading in bacteria. The scientific work was brought to a close with a day devoted to issues of sustainability and environmental remediation. In particular, participants visited Centro Acque e Sole, an innovative company dealing with the circular economy, which is directed by the heirs of Nobel laureate Giulio Natta. The visit was accompanied by a dinner at an agritourism restaurant. Subsequently, Marco Moracci (Italy) spoke on

‘Thermozymes for biorefineries: the biodiversity of extreme environments for the circular economy’. A final session was dedicated to the Green Lab Working initiative, which was organized in collaboration with the Junior Section of FEBS.

The young scientists presented their research in two sessions of ten selected 15-minute talks, as well as in short poster introductions and during the poster session. The presentations spanned a range of scientific disciplines, showing the high quality of research conducted by the YSF participants. Based on jury selection and thanks to journal sponsorship, the following prizes were awarded: the *FEBS Open Bio* Oral Communication Prize to Marius Weismehl (Germany), the *FEBS Open Bio* Poster Prize to Patrícia Coelho (Portugal), and the IUBMB *BioFactors* Poster Prize to Malthe Kjær Bendtsten (Denmark).

Advice on key skills and options for career development has traditionally been a core element of the YSF schedule. Ferhan G. Sağın (Türkiye) underscored the significance of educator skills, while Keith Elliott (UK) elucidated the intricacies of curriculum vitae preparation. Jana Christopher (Germany) from FEBS Press presented insights on the importance of publishing integrity, and Jason Perret (Belgium) provided evidence for the necessity of maintaining a comprehensive laboratory notebook.

The YSF 2024 provided participants with a unique opportunity to convene, present their research, and engage in constructive dialogue with their peers and established experts in the field. The meeting concluded with all the members of the organizing committee on stage, engaged in a collective embrace, introducing the organizers of YSF 2025, which will be held in Sapanca, Türkiye.

Riccardo Miggiano
Chair, YSF 2024 Organizing Committee

Irene Díaz-Moreno
Chair, FEBS Careers of Young Scientists Committee



(from top) YSF career skills session; *FEBS Open Bio* Poster Prize presentation; YSF 2024 organizers (from left: Anna Jagusiak, Vlastimil Kulda, Antonella Forlino, Francesca Tonelli, Chiara Paganini, Riccardo Miggiano, Sonia Trojan, Luigi Ippolito, Alessio Paone, Irene Díaz-Moreno and Marta Reyes-Corral.

Apply now for the FEBS Young Scientists' Forum 2025



The FEBS YSF 2025 will take place from 2nd to 5th July 2025, next to beautiful Lake Sapanca, Türkiye, just before and in conjunction with the 49th FEBS Congress in Istanbul. Would you like to be one of the approximately 100 PhD students and postdocs selected for this unique event, with registration, accommodation for both the YSF in Sapanca and FEBS Congress in Istanbul, and most travel expenses covered?

Find out more on the 49th FEBS Congress website:

[YSF Welcome message](#)

[YSF Applications page](#)

YSF applications deadline: 12 December 2024



The FEBS Junior Section: 2024 updates

We are excited to present to you the latest activities of the FEBS Junior Section. The Junior Section is a vibrant network of motivated young life scientists and students from the FEBS Constituent Societies. The initiative was started by young members of some of the Constituent Societies about four years ago and was officially incorporated in the FEBS Careers of Young Scientists Committee (FEBS CYSC) under the supervision of Irene Díaz-Moreno in 2022. Since then, the Junior Section has become more structured, has expanded with the aim of integrating young members from all FEBS Constituent Societies, and has delivered multiple activities for young scientists with the support of FEBS CYSC.

Recently, the first official Junior Section in-person meeting took place in Pula, Croatia, in conjunction with the FEBS3+ Meeting (page 21). Junior representatives from all over Europe came together to tighten the bonds by meeting face-to-face and to discuss plans of the Junior Section for the next year. The members arrived in Pula on 24th September 2024 and explored the city in a guided tour during the afternoon, learning about the rich cultural heritage of Pula. The evening was spent with a dinner to better get to know the other team members while enjoying some typical Istrian cuisine.

The following morning till early afternoon was filled with a stimulating in-person discussion among the junior members to revise and improve key aspects of the Junior Section. After an introduction about FEBS, its activities for young scientists as well as the mission of the Junior Section, each of the members introduced themselves and their respective national Societies as well as their work as junior members. Based on this, the team discussed strategies to propel the integration of young scientists across Europe, and enhance the promotion of FEBS, its journals and committees, as well as the Junior Section activities. The experience of this in-person meeting was of great value and rendered new insights into how to steer the initiative for the future.

After the internal discussion, most of the team members went on to participate in the ensuing FEBS3+ Meeting organized by the FEBS Constituent Societies from Croatia (HDBMB), Sweden (SFBBM) and Finland (Biobio). Thereby, the Junior Section members had the chance to extend their networking for another three days, making new connections at the conference and presenting their research in posters and talks.



(from top) Group photo at 1st Junior Section in-person meeting, Pula (Croatia) in conjunction with the FEBS3+ Meeting, September 2024; Junior Section members discussing new activities; Junior Section T-shirt raffle at the #youngFEBS booth during the 48th FEBS Congress, Milano (Italy), July 2024.

Moreover, the conference offered opportunities to further promote the Junior Section, as we were granted a slot in the opening ceremony and ran T-shirt raffles. The junior members of the Croatian HDBMB put together a great pub quiz as a socializing activity and the conference was rounded off with a trip to the beautiful city of Rovinj and an outstanding conference dinner in the Istrian countryside. We would like to extend our special thanks to the FEBS CYSC and FEBS3+ organizers

for their support, both in planning and financially, to make this in-person meeting and conference attendance possible.

In addition to our recent in-person experience, we are also continuing several online activities for young life scientists. Our FEBS Junior Section webinars take place once a month featuring researchers from all over Europe, and are organized each time by Junior Section members from a different Society. This way, we aim to showcase research and career opportunities and to increase mobility for young scientists. All our online events are recorded and can be found in [our room on the FEBS Network](#).

The FEBS CYSC continues to foster valuable synergies with other FEBS Committees and Working Groups, channelled through the efforts of the Junior Section and aimed at supporting young life scientists. As part of its ongoing collaboration with the FEBS Publications Committee, members of FEBS Press will participate in the Junior Section's monthly webinars later this autumn to discuss the publication process, research integrity, and inform about the work performed at the FEBS journals.

In 2024, the Junior Section initiated a new collaboration with the FEBS Advanced Courses Committee. This partnership began with an online survey to gather feedback from young scientists ranging from Master's students to early-career

postdocs. Nearly 300 participants completed the survey, and the results will help shape the content and format of future Advanced Courses. In addition, the Junior Section is preparing a series of interviews to be published in the FEBS Network room, featuring awardees of outstanding poster/talk prizes from Advanced Courses held in 2024. These interviews will explore what inspired the awardees to pursue a career in science, how attending a FEBS Advanced Course benefited them, and their thoughts on receiving such recognition. The aim is to motivate students and young scientists to engage more with FEBS activities.

Finally, as part of the FEBS 60th anniversary celebrations and in collaboration with the Women in Science Working Group, the Junior Section is organizing a webinar titled 'Equality and Beyond'. Scheduled for the end of the year, this event will feature several female scientists, nominated by their national Societies, who will discuss and share their thoughts and experiences on gender equality in the scientific world.

Alexander Röntgen, Coordinator, FEBS Junior Section

Marta Reyes-Corral, Manager, FEBS Careers of Young Scientists Committee

Irene Díaz-Moreno, Chair, FEBS Careers of Young Scientists Committee

FEBS Excellence Awards, Booster Fund and Fellowships

FEBS Excellence Awardees meet up

The prestigious FEBS Excellence Awards provide €100,000 funding over three years to early-career group leaders with a research track record of proven excellence who are working in a FEBS country. The funds are to purchase laboratory equipment and consumables.

Introduced this year for the first time, a FEBS Excellence Award Meeting (FEAM) gathered 14 recipients who were awarded in 2021, 2022 or 2023, as well as two former FEBS Long-Term Fellows. The meeting was held simultaneously at the end of June with the 2024 Young Scientists' Forum (YSF;



page 15) in the gorgeous and prestigious University of Pavia, one of the oldest universities in the world. The program was established in close collaboration with the YSF organizers: keynote lectures, meals and breaks were shared so that the young and less young generation could discuss and share experience. In



this regard, it is worth mentioning that mentoring activities were introduced this year for the first time, with a few FEBS Excellence Awardees volunteering for tutoring activities. Given the success, this activity will be pursued in further FEAMs.

Put together with the help of Aristidis Moustakas, a committee member acting as the vice-chair of the FEAM, the scientific program comprised seven sessions encompassing 16 talks of 25 minutes each, as varied as Cancer, Senescence and cytokinesis, Protein design/assembly, Pharmacology, Chromatin and transcription–translation, Neuronal biochemistry–physiology, and Plant biology. This was a remarkable scientific success in terms of both the brilliant talks and the extent of the knowledge that was delivered but also the networking possibilities that were offered. Indeed, an excellent atmosphere prevailed and those awardees who did not know each other before quickly became (and still are) good friends. This great success calls for another one, next year in Sapanca (Türkiye).

2024 FEBS Excellence Awardees: just announced

We congratulate here ten researchers selected for FEBS Excellence Awards following the recent 2024 call:

- Gianluca Amadei, University of Padova, Italy
- Michael Dorrity, EMBL-Heidelberg, Germany
- Omayya Dudin, University of Geneva, Switzerland
- Ruben Garcia-Martin, National Centre for Biotechnology (CNB-CSIC), Madrid, Spain
- Mathilde Guzzo, Laboratory of Molecular Microbiology and Structural Biochemistry, Université Lyon 1, CNRS, France
- Ioanna Keklikoglou, University of Crete, Greece
- Henri Leinonen, University of Eastern Finland, Kuopio, Finland
- Jette Lengefeld, Helsinki Institute of Life Science, Finland
- Siyao Wang, Institute of Molecular Biology, Mainz, Germany
- Abdelrahim Zoued, Centre International de Recherche en Infectiologie, Université Lyon 1, CNRS, France

Find more information in the FEBS website announcement [here](#). The application deadline in 2025 for FEBS Excellence Awards will be 1 July 2025.

FEBS Booster Fund

2024 saw the launch of this new scheme to support newly independent researchers in the FEBS area by awarding them a one-off grant of €25,000 for 1 year to spend on small equipment, consumables, or research-based travel, to develop a novel research project. The grants are aimed at researchers who have limited funds available to undertake research at present but show great potential. Look out for the announcement soon on the FEBS website of the FEBS Booster Fund recipients of this inaugural call.

The application deadline in 2025 for the FEBS Booster Fund will be 1 May 2025.

FEBS Fellowships

FEBS Fellowships provide support for research visits to a host laboratory in another country in the FEBS area, aiming to broaden experience and training, facilitate access to additional research techniques and expertise, and encourage international collaboration. Full details of the different Fellowship schemes can be found in the FEBS website's [Fellowships section](#).

Two schemes are currently open for applications: **Short-Term Fellowships**, aimed at researchers who have obtained their PhD degree within the last 6 years or PhD students who have at least one published paper as a main author, and **Ukrainian Short-Term Fellowships** to help scientists in or displaced from Ukraine. The next call for **Summer Fellowships**, aimed at young promising PhD or Master's students, will have a deadline of 1 April 2025. In addition, **PROBio-Africa Fellowships** (a joint programme with IUBMB and FASBMB), for PhD students and postdoctoral fellows in Africa, will have a deadline of 1 March 2025.

The numbers of Fellowships awarded in 2024 were 24 Short-Term, 10 Summer, 7 Ukrainian, and 6 PROBio-Africa Fellowships.

*Alain Krol
Chair, FEBS Excellence Awards and
Fellowships Committee*

2025 deadlines for applications for research visits/funding

PROBio-Africa Fellowships	1 March 2025
FEBS Summer Fellowships	1 April 2025
FEBS Booster Fund	1 May 2025
FEBS Excellence Awards	1 July 2025

Short-Term Fellowship applications can be sent all year.

FEBS education and training news

The inaugural FEBS Education and Training Conference (ETC)

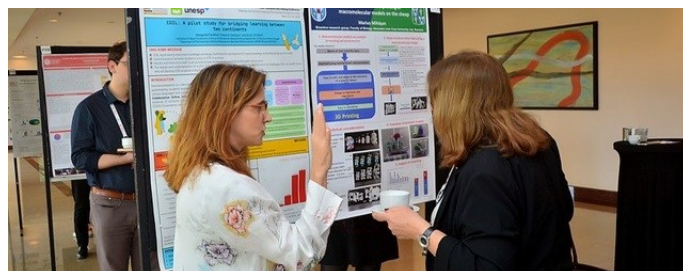
This groundbreaking event, held in Antalya, Türkiye, from 20th to 23rd March 2024, marked a milestone in European molecular life sciences education. Organized by the FEBS Education and Training Committee under the guidance of Conference Chair Ferhan Sağın (Türkiye) and Co-Chair Nino Sinčić (Croatia), it united 118 passionate educators and scientists from 29 countries in a vibrant exchange of ideas and innovations.

The conference's dynamic program featured an impressive array of learning opportunities: a thought-provoking panel discussion, five inspiring plenary lectures, ten cutting-edge invited talks, a specialized satellite symposium, three certified FEBS Education and Training Academy workshops, five engaging regular workshops, 16 insightful short presentations, and 17 innovative poster presentations. This rich tapestry of content sparked lively discussions on the pressing need for educational transformation in response to rapid technological advancements, societal shifts, and the ever-evolving scientific landscape. For an in-depth and interesting read about the event, see [a FEBS Network post](#) written by one of the ETC participants.

The ETC served as a catalyst for change, igniting a collective drive towards innovation and collaboration in molecular life sciences education. The valuable insights, forward-thinking recommendations, and spirit of cooperation that emerged from this event are poised to shape the future of scientific education profoundly. As we look ahead, the momentum generated by the FEBS ETC will undoubtedly propel us towards preparing the next generation of scientists with the cutting-edge knowledge, adaptable skills, and ethical values needed to tackle complex global challenges. The success of this inaugural event sets an exciting precedent, promising even greater advancements in scientific education and training in the years to come. Stay tuned for the second FEBS ETC in March 2026!

Education events in Italy, Romania and Greece

Beyond the new FEBS ETC, established formats for FEBS-supported education/training events have provided further opportunities for learning and inspiration in 2024, including an IUBMB and FEBS education session on student engagement at the FEBS Congress in Milano, a FEBS-sponsored satellite



Snapshots from FEBS ETC 2024: poster session, academy certificate awardees and trainers, and visit to Side Ancient City

event of the conference of the Romanian Society of Biochemistry and Molecular Biology in Bucharest, on visual literacy in biomolecular sciences education, and a FEBS Education and Training Joint Workshop in Athens with the Hellenic Society for Biochemistry and Molecular Biology focusing on three themes: Active learning; Artificial intelligence in education; and Postgraduate education & academic integrity. The next FEBS Education and Training Joint Workshop will be 'Safe Learning Environment: Bridging the gap between learning partners' in Izmir, Türkiye, 28 February – 2 March 2025, with the Turkish Biochemical Society and Izmir University of Economics.

The new FEBS Education Award

For the 60th anniversary year of FEBS, we were delighted to launch the prestigious FEBS Education Award. Find out more on pages 3–5, and look out for the call to nominate for the 2025 award by 15 January 2025.

*Ferhan G. Sağın
Chair, FEBS Education and Training Committee*

FEBS3+ Meetings

The FEBS3+ programme supports conferences equivalent to an annual national scientific meeting of a FEBS Constituent Society but organized through collaboration of at least three such Societies. It aims to increase international collaboration between molecular life scientists in a subset of FEBS countries, such as those in a particular region or linked in other

ways, while also encouraging sharing of Society expertise and efforts. FEBS provides a grant of €10,000 towards event organization and a further €10,000 for travel awards for early-career scientists from the collaborating Societies travelling from outside the host country. The most recent FEBS3+ Meeting was held in Pula, Croatia, as reported below.



Croatian–Finnish–Swedish FEBS3+ Meeting 'Exploring Molecular Frontiers'

25–28 September 2024
Pula, Croatia

What, when, where?

The 'FEBS3+ meeting: Exploring molecular frontiers' was held in Pula, Croatia from 25th to 28th September 2024. It was jointly organized by the Croatian Society for Biochemistry and Molecular Biology (HDBMB), the Finnish Biochemical, Biophysics and Microbiology Society (Biobio Society) and the Swedish Society for

Biochemistry, Biophysics and Molecular Biology (SFBMM). The venue was situated in Istria, a peninsula especially wonderful in early fall and spring.

The meeting in numbers

4 plenary talks, 14 invited talks, 19 short oral presentations, 84 posters, 185 participants from 17 countries, 2 awards (best poster and best oral presentation), a couple of new wrinkles and many smiles on our faces.

Why FEBS3+?

The three participating Societies have different strengths and weaknesses.

Although there are regional specificities that are hard to surpass, meetings like this help us identify weaknesses and learn from each other. New ideas on how to create more opportunities for our members and how to improve Societies for a better future are always welcome. Hopefully, this is the beginning of a beautiful collaboration!

Speaker program highlights?

Although this may seem like a cliché, it is really difficult to highlight only one lecture. There were several excellent sessions, and many inspiring talks backed up by creative and outstanding science. However, the plenary talk by

Johanna Ivaska on cancer cell adhesion and invasion provoked the most positive feedback.

Hot topics

The scientific topics covered in this meeting were diverse, varying from basic science and biomedicine to biotechnology and life science education. In particular, many recent discoveries in molecular life science connected to human health and disease were presented. Also, bioinformatics enriched almost all presented wet-lab research projects. And last but not least, the education session with Robert Harris as a plenary speaker offered us new insight into fast-growing technologies such as generative AI and virtual reality tools that will shape the future of our research, teaching and training.

Especially for the next generation

The Junior Sections of HDBMB and Biobio Society organized the scientific challenge 'Responsible Research and Integrity'. It was an interactive session in the main program where participants from different career

stages discussed various research misconducts in small groups.

Beyond the science

Every evening was reserved for social activities. On the first evening, a welcome reception was held at the hotel bar. The second evening was reserved for the Quiz Night, organized by HDBMB Junior Section, traditionally full of fun and laughter. On Friday we relaxed on an excursion to Rovinj and an agricultural farm and theme park called Histria Aromatica, where a congress dinner with authentic Istrian food took place.

Off piste activities?

Many informal encounters and conversations were held during social activities, and coffee and lunch breaks in the hotel terrace and lobby. Hopefully, many of them will result in successful scientific collaborations.

Favourite meeting moment

The feeling of togetherness during Totto Cotugno's song 'Insieme' at the end of a short and vibrant dancing party after the congress dinner.

What I learned as an event organizer

First, you can never satisfy everybody, but with ears open and a lot of hard work by organizers, most of the participants will enjoy the meeting. Second, there are a lot of benevolent people out there. I thank them all for a lot of positive feedback during and after the meeting.

Thanks

Foremost, I would like to thank FEBS for giving us the chance to get together. Further, big thanks go to all our auspices and sponsors who supported and helped us throughout the process. Personally, I would like to thank Hannu Koistinen (Biobio Society), Ronnie Berntsson (SFBBM), Nino Sincic (HDBMB) and the rest of the organizing team. Shaping this event with you, despite or just because of all our differences, was truly a pleasure for me.

Morana Dulić

*Croatian Society for Biochemistry
and Molecular Biology*

Dinner photo credit: Ronnie Berntsson

FEBS National Lectures

FEBS National Lectures are FEBS-supported plenary lectures from distinguished scientists from outside the event-hosting country at scientific meetings of FEBS Constituent Societies. An engraved glass award is presented to the lecturer, as a memento of the speaker's selection and significant contribution to the meeting. FEBS National Lectures so far in 2024 are summarized below, and two more will take place later this year, in France and Greece. Applications are invited from FEBS Societies for FEBS National Lectures at 2025 events; more details are in the FEBS website's [Societies section](#).



Norwegian Bioscience Society

The 59th Contact Meeting of the Norwegian Bioscience Society was held at Storefjell, Norway, in the mountainous area close to

Gol, from 18th to 21st January 2024. The meeting gathered more than 200 participants from bioscience research groups across Norway. We were honoured to have Prof.

Graça Raposo from Institut Curie, France, as the FEBS National Lecturer at our meeting. Graça Raposo delivered the FEBS National Lecture on the opening day of the meeting and was introduced by Harald Stenmark, who also mentioned opportunities through FEBS. In her lecture entitled 'Watching the cell from inside to outside: lysosomes, extracellular vesicles and friends' she told us an exciting story about lysosome-related organelles exemplified by the melanosome. She also presented her research on the origin, fate and functions of extracellular

vesicles (EVs). The talk highlighted recent studies on the biogenesis, fate and functions of melanosomes and how EVs and their particular cargo are key players in intercellular communication in the skin. The talk spurred many questions and interesting discussions throughout the meeting.

*Helene Knævelsrud
Meeting Co-Chair*



Graça Raposo with her FEBS National Lecture Award.



Prof. **Ivana Ivančić Baće**, from the University of Zagreb, Croatia, gave a FEBS National Lecture entitled 'Past, future and regulation of CRISPR-Cas' at the 33rd Annual Meeting of the Tunisian Association of Biological Sciences (ATSB) in Sousse, Tunisia (21–24 June 2024). She is the PI of grants funded by the Croatian Science Foundation and focuses on mechanisms of DNA repair and homologous recombination, as well as the mechanism of CRISPR-Cas adaptive immunity in *E. coli*. In 2003 and 2019, she won two awards for her research.

The ATSB annual meeting attracted 400 participants from Tunisia and Mediterranean countries and included

plenary sessions from invited speakers, as well as oral presentations and posters in genetics, virology, biochemistry, biotechnology, physiology and toxicology.

Hatem Fakhfakh
Vice President,
ATSB



Ivana Ivančić Baće with her FEBS National Lecture Award.



Prof. **Masashi Narita** (CRUK, Cambridge, UK) gave a FEBS National Lecture entitled 'Cellular functionality and plasticity in the senescence spectrum' at the 46th Congress of the Spanish Society of Biochemistry and Molecular Biology (SEBBM), in A Coruña, Spain (3–6 September 2024). He discussed senescence as a dynamic process involving a shift in the functional identity of cells, introducing the emerging concept of the senescence spectrum. The Congress included plenary talks, symposia, meetings of SEBBM scientific groups, seminars, workshops, a commercial exhibition and posters – and attracted over 600 attendees. Extra activities included 'Meet the Expert' sessions where attendees could ask specialists about entrepreneurship, leadership in a research group, stays abroad, networking and dissemination, as well as outreach satellite projects such as a Severo Ochoa Exhibition at the Domus Museum and a 'Music and Science Sharing Notes' event.

María Mayán
President of the 46th SEBBM National Congress



Masashi Narita (centre) presented with a FEBS National Lecture award by Miguel A. De la Rosa, FEBS Secretary General (right) and María del Mar Orzáez Calatayud, SEBBM.



Dr **Wanda Kukulski** (University of Bern, Switzerland) gave the FEBS National Lecture at the 2nd GBM compact meeting, organized by the Gesellschaft für Biochemie und Molekularbiologie (GBM) in Frankfurt, Germany (26–27 September 2024). The meeting had a focus on light and electron microscopy, and was aimed at both experienced users and beginners wishing to discover the fascinating world of microscopy. It was fully booked and attracted a very broad audience. Wanda Kukulski presented her exciting work on the dynamic interplay of molecules that constitute the apoptosome, providing fascinating insights from correlative microscopy. She pioneered this technology which is a combination of light and electron microscopy. This technique will clearly revolutionize our understanding of cell biology at the nanoscale. Her excellent lecture sparked many questions, ranging from method development to the molecular mechanisms of apoptosis.

Johannes Herrmann and Konstanze Winklhofer, GBM



Wanda Kukulski receiving a FEBS National Lecture award from Johannes Herrmann, GBM.

FEBS Advanced Courses 2024–2025

The FEBS Advanced Courses programme funds lecture courses, practical courses, workshops and ‘special meetings’ across Europe on focused research fields in biochemistry, molecular biology and related disciplines. They provide learning and training, updates on recent progress, and networking and discussion with peers and experts in a similar research area – and are particularly valuable for PhD students and early-career scientists.

Several young participants who have attended Advanced Courses in 2024 have kindly provided insights into their experiences at the events in posts on the FEBS Network site, and you can enjoy their accounts by clicking on the content cards below to find the full text and photos. Together they highlight the special opportunities the events present for enriching understanding, connecting with like-minded peers, and providing inspiration and motivation.

To mark the 60th anniversary year of FEBS at Advanced Courses – which started as summer schools early in the development of FEBS activities in the 1960s – in 2024 a FEBS 60th anniversary certificate and T-shirt have been awarded at each course to a young participant for an outstanding

poster/talk, and the FEBS Junior Section will be featuring winners on the FEBS Network in due course. Also this year, the Junior Section have been running a survey in collaboration with the FEBS Advanced Courses Committee to inform on topics and training needs from the young scientist perspective and we are currently analysing that.

While on the topic of young scientists at FEBS Advanced Courses, we remind you that [FEBS Youth Travel Fund grants](#) are available to assist participation in these events; details will be available on each event website and applications should be made directly to the course organizers.

The full programme of FEBS Advanced Courses for 2025 is currently being finalized, but you can find a list of already confirmed events on the next page. The complete list will be available on the FEBS website by the start of 2025 and communicated in the FEBS email newsletter (sign up [here](#)).

The deadlines for applications from expert scientists for organization of events to be held in 2026 are 1 March 2025 and 1 September 2025. Find application guidelines [here](#). We look forward to your proposals!

Mauro Maccarrone

Chair, FEBS Advanced Courses Committee



RESEARCH

Attending the HFP2024 FEBS Advanced Course as a student



Florabelle Cabarrubias
Jul 15, 2024



RESEARCH, The FEBS Junior Section Room

Seizing opportunities: attending a FEBS Advanced Course



Roksolana Kobylinska
Jul 25, 2024



RESEARCH

Attending the Long and the Short of Non-Coding RNAs course



Stine Mary Vissing
Aug 05, 2024



RESEARCH

Attending an EMBO|FEBS Lecture Course



Kajal Singh
Sep 26, 2024

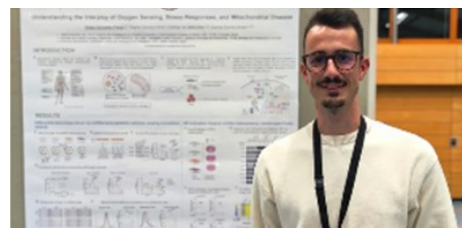


EARLY-CAREER SCIENTIST

Insights from the FEBS Advanced course in Fish Immunology and my PhD journey



Helena Marie Doherty Midtbo
Oct 02, 2024



EARLY-CAREER SCIENTIST

"It's not every day you get to exchange ideas with leaders in your area of study"



Diego González Pérez
Oct 08, 2024



FEBS ADVANCED COURSES 2025

This page lists 2025 Advanced Courses confirmed so far. Sign up to the [FEBS email newsletter](#) for updates on more events and links to the course websites once these are launched.

FEBS ADVANCED LECTURE COURSES

PARP2025: from molecular aspects to medical applications

Illkirch, France; 11–15 May 2025
Organizer: Françoise Dantzer

Emerging insights from structural biology into molecular mechanisms of diseases

Groningen, Netherlands; 27–31 May 2025
Organizer: Albert Guskov
molmechdisease2025.febsevents.org/

Biological surfaces and interfaces: biointerfaces at lipids, proteins and polymers

Girona, Spain; 8–13 June 2025
Organizer: Andrea Salis

Functional genomics of metabolic diseases

Spetses Island, Greece; 29 August – 3 September 2025
Organizer: Nicolas Venterclef
functionalgenomics2025.febsevents.org/

JOINT FEBS/EMBO LECTURE COURSES

Venice Summer School 2025: Emergence & evolution of multi-level regulatory systems

Venice, Italy; 17–22 August 2025
Organizer: James DiFrisco

The new microbiology

Spetses Island, Greece; 3–11 September 2025
Organizer: Athanasios Typas

Susan Lindquist School on Proteostasis

Hanaholmen, Espoo, Finland; 16–19 September 2025
Organizer: Juha Saarikangas

FEBS SPECIAL MEETINGS

Sphingolipid biology: breaking boundaries

Varna, Bulgaria; 25–30 May 2025
Organizer: Liana C. Silva
sphingolipidbiology2025.febsevents.org/

Expanding frontiers in aminoacyl-tRNA synthetase research

Mlini, Croatia; 28 September – 3 October, 2025
Organizer: Ita Gruic-Sovulj

FEBS PRACTICAL / PRACTICAL & LECTURE COURSES

Microspectroscopy: functional imaging of biological systems

Wageningen, Netherlands; 18–24 May 2025
Organizer: Jan Willem Borst
microspectroscopy2025.febsevents.org/

Computational approaches to understanding and engineering enzyme catalysis

Stockholm, Sweden; 29 September – 3 October 3, 2025
Organizer: Per-Olof Syrén

FEBS WORKSHOPS

Time-resolved spectroscopy meets time-resolved crystallography: the future of dynamic photobiology

Pecs, Hungary; 6–8 May 2025
Organizer: Sofia M. Kapetanaki

Conservation and diversity of gene regulatory mechanisms across eukaryotes

Sant Feliu de Guixols, Spain; 16–20 June 2025
Organizer: Folkert van Werven

European workshop on bacterial protein toxins

Oñati, Spain; 29 June – 3 July 2025
Organizer: David Albesa Jove

Immunology, metabolism and ageing

Matrei am Brenner, Austria; 8–11 September 2025
Organizer: Birgit Weinberger

The FEBS Network – recent highlights

[What has AI ever done for us...?](#), Roy D. Sleator
[A FEBS Summer Fellowship in Lithuania](#), Bablu Kumar
[Heidelberg Agreement on Environmental Sustainability in Research Funding](#), Sandra Bendiscioli
[Women in Autophagy: Mentoring the next generation of scientists](#), Muriel Christel Mari, Natalia Jimenez Moreno, Marina Garcia-Macia, Caroline Mauvezin & Alysia Vrailas-Mortimer
[Fantastic Beasts and Why to Study Them](#), Jaroslav Ferenc
["Uno su mille ce la fa". Rethinking a scientist's success](#), Christian Frezza
[Why attend a conference centered on science policy?](#), Katalin Solymosi

[Visions: Marta Międzyńska, Director of IIMCB, Poland](#), FEBS Communications
[Always by your side: A Biochemical Bonanza at the 48th FEBS Congress in Milano](#), Fun Man Fung & Xavier Coumoul
[The 48th FEBS Congress, Milano – a look back by video](#), FEBS Communications
[Graphical Reviews: Illustrating Biochemistry](#), *FEBS Letters*

[Register on the FEBS Network](#) to sign up for alerts to new posts in areas of the site that interest you, and to 'like', comment, present your profile, and have access to the site's connection tools.

49th FEBS CONGRESS

ISTANBUL
5-9 July 2025

Bridging Continents to Advance Life Science



Welcome to the 2025 FEBS Congress – where science, culture and human connection will converge to create something truly extraordinary. Explore all the details on the Congress website: 2025.febscongress.org

Registration and abstract submission are now open!

FEBS and the Turkish Biochemical Society (TBS) – the host Society for the 49th FEBS Congress – invite you to join us for an event that promises to be as enriching as it is exciting. Here are five compelling reasons why the 2025 FEBS Congress in Istanbul is not just another conference, but a once-in-a-lifetime experience.

1 Istanbul: a city where continents meet and ideas converge

With its rich history and vibrant modernity, Istanbul is a perfect and unforgettable setting: where east meets west. The city is itself a symbol of connection, linking continents, cultures and ideas, mirroring the interdisciplinary nature of modern biochemistry and molecular biology. Istanbul offers you the chance to explore not only the frontiers of science but also a unique blend of culture, history and innovation.

2 The warmth of Turkish hospitality meets scientific excellence

TBS and Turkish colleagues are eagerly waiting to welcome you, sharing their passion for science and the warmth of Turkish hospitality. As you engage in rigorous scientific discussions, you will be enveloped by the cordiality of a culture that has been bridging worlds for millennia. Whether you are attending our spectacular opening ceremony or sharing ideas over authentic Turkish cuisine, every event is designed to spark collaboration and inspiration.

3 A scientific programme designed for impact: hear directly from research leaders

We are proud to present a powerful invited speaker programme that spans the full spectrum of molecular and cellular life sciences, developed with input also from FEBS journal editors-in-chief and other FEBS Constituent Societies to cover timely and important topics. We look forward to 13 inspiring plenary talks on groundbreaking work from distinguished scientists from across the globe, some to be awarded FEBS medals and prizes, as well as 18 scientific symposia featuring perspectives and updates from research leaders working at the frontiers of key research areas.

4 Active participation of delegates is warmly invited: present your findings and make connections

We believe that every voice should have the chance to be heard, and there will be plenty of opportunities to present your work, ask questions, and discuss the latest research in an energetic and dynamic environment. In addition to three invited speakers for each 2-hour symposium, the symposia will integrate into their sessions over 30 additional short talks and over 60 speed talks selected from submitted abstracts. And of course posters will be an important part of the meeting, with dedicated poster sessions to chat with other attendees and also the chance to upload posters to the Congress app.



These plans ensure that everyone – from established scientists to early-career researchers – has the opportunity to share their work, interact with peers, and spark new ideas.

5 Special sessions tailored to your needs and to expand your horizons

Science flourishes through connection and collaboration. That is why we have crafted unique sessions focusing on topics such as education, article publishing, and ‘science and society’, that take you beyond traditional research presentations. Great science happens when minds meet. Whether you are interested in mentoring the next generation or understanding the social impact of our work, these sessions are designed to inspire.

For example, a must-attend session for anyone interested in the future of doctoral education is the joint FEBS–ORPHEUS session on ‘PhD Training: Future Prospects’, where leading experts from ORPHEUS (ORganisation of PhD in Biomedicine and Health Sciences EUropean System) will share insights into the future of doctoral programs, best practices in mentorship, adapting doctoral programs to the evolving needs of biosciences, and bioethics in research.

In addition, in collaboration with the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM), a joint symposium ‘From Bench to Bedside and Back’ will explore how breakthroughs in biochemistry can directly impact clinical practice – and how those clinical insights can shape future research – all while ensuring rigorous analytical standards and reproducibility. This collaboration aims to unite the worlds of basic research and clinical application, ensuring your work impacts the real world.

In collaboration with top European research infrastructures, we will also showcase opportunities for scientists to access advanced facilities to boost their research, even if they are not available at the home institution: a session is being organized with four research infrastructures – in the field of chemical biology and drug discovery (EU-OPENSURE), structural biology (Instruct-ERIC), biological and biomedical imaging (Euro-BioImaging) and human disease modelling (INFRAFRONTIER).

Call for abstracts

Main abstract submission deadline: 13 March 2025

[Call for abstracts](#) | [Abstract topics](#)

Plenary lectures at the 49th FEBS Congress



Mechanisms of food allergy and the role of allergen-specific B cells
Mübeccel Akdis, Switzerland
FEBS Datta Lecture



Epigenetic regulation by histone acetylation in health and disease
Asifa Akhtar, Germany
FEBS/EMBO Women in Science Award Lecture



Lysosomal signaling in metabolic adaptation and tumorigenesis
Andrea Ballabio, Italy
FEBS Theodor Bücher Lecture



G protein-coupled peptide receptors: structure, function and innovative therapeutic concepts
Annette G. Beck-Sickinger, Germany
FEBS Sir Hans Krebs Lecture



Thinking differently about cancer treatment regimens
René Bernards, Netherlands
Molecular Oncology Lecture



Boosting protein quality control in neurodegenerative diseases: from the bench to the clinic
Anne Bertolotti, UK, IUBMB Lecture



Understanding antioxidants in health and disease: the special case of ergothioneine
Barry Halliwell, Singapore
FAOBMB Lecture



Learning how to be a better researcher and educator by doing research and teaching – the Yin Yang perspective
Robert Harris, Sweden, FEBS Education Lecture



Regulation of mitochondrial structure and function during metabolic cycles and stress
Gökhan S. Hotamışgilil, USA
TBS Lecture



Phase separation in cell physiology and disease
Anthony A. Hyman, Germany
EMBO Lecture

Three more plenary lecturers will join the line up, including two from upcoming journal prizes.

The 49th FEBS Congress: welcome to all

As Chair of this event, I'm not here to simply invite you to another conference. Instead, I want to share why Istanbul in July 2025 will be a transformative experience for your research, your career and your scientific curiosity.

For the early-career researcher

Are you ready to present your work and make connections? At FEBS 2025, we're designing our poster sessions and brief talks to maximize your visibility and interaction with peers and leading scientists on an international stage. And we've got your back – there's a low registration fee for participants under 35, and a FEBS bursary scheme which contributes to travel and accommodation costs as well as the registration fee. An additional opportunity for young researchers is the Young Scientists' Forum (YSF), a special satellite event in picturesque Sapanca (page 16), just before the Congress, giving young researchers an incredible opportunity to connect, collaborate and then join the main Congress fully energized.

For the established PI

You know that collaboration you've been considering? It might just materialize over Turkish coffee in between sessions. We've designed networking breaks with themed discussion areas, allowing you to find that missing piece for your next grant proposal or project. Istanbul, with its unique cultural ambience, offers the perfect setting for these discussions to bloom into collaborations that transcend borders.

For industry professionals

We're not just talking about academia. Our 'FEBS & EFLM Joint Session' is specifically curated to bridge the gap between lab findings and real-world applications. But not only that, expect stimulating sessions on drug development, biotech innovations, and the practical implementation of scientific findings in clinical settings – all crucial topics for those looking to connect the dots between research and industry. We provide you unique opportunities to exhibit

Whether you are presenting your first poster or giving a plenary lecture, there is a place for you here in Istanbul. Join us where the Bosphorus flows, where continents meet, and where your next big idea might just be waiting around the corner of a centuries-old street.

As the Turkish saying goes, *'Bir fincan kahvenin, kırk yıl hatırı vardır'* ('A cup of coffee shared, creates a friendship that lasts for forty years'). Come, let's share a cup of coffee and embark on a scientific adventure together. Register and submit your abstract now and become part of an unforgettable scientific journey!

Ferhan G. Sağın, 2025 FEBS Congress Chair
Doğan Yücel, TBS Chair
Piotr Laidler, FEBS Congress Counsellor
On behalf of the Congress Organizing Committee

your company and products and collaborate with the molecular life sciences world.

For current and aspiring educators and mentors

Many of us are involved in university teaching or training in the lab. Alongside research updates, take the opportunity to hear the latest ideas on doctoral programs, join our FEBS education session, and hear our education plenary lecture – and return home inspired for the next academic year.

For the methodology enthusiasts

Are you always on the lookout for new techniques and approaches? Our symposia aren't just about outcomes – they are about the innovative methods behind them. From single-cell omics to AI in protein folding, you'll get a first-hand look at the tools and approaches that will define the next decade of biochemistry and molecular biology.

For the multidisciplinary mindset

There is nothing like a large event spanning multiple fields to stimulate exchange of ideas from different areas of research, and we encourage you to sample a range of plenary lectures and symposia. Our special sessions will even go beyond traditional boundaries. For instance, look out for a 'Science and Society' session exploring music and neuroscience.

A personal invitation

As someone who's attended more conferences than I can count, I know the value of both structured sessions and chance encounters. That's why we've created FEBS 2025 to foster both. From our surprise opening ceremony and party to small group dinners in local restaurants, every moment is an opportunity to connect, learn and grow. Istanbul's unique charm and energy will undoubtedly inspire and invigorate us all.

Ferhan G. Sağın
 2025 FEBS Congress Chair





FEBS Council election outcomes (Milano, 4 July 2024)

FEBS Executive Committee elections

Secretary General:

Miguel A. De la Rosa (Spain); second term (starting 1.1.2026)

Chair, Education and Training Committee:

Ferhan Sağın (Türkiye); third term

New Members of other FEBS Committees

Advanced Courses Committee:

Marek Figlerowicz (Poland)

Careers of Young Scientists Committee:

Elisa Frezza (France), Alexander Röntgen (Germany)

Education and Training Committee:

Robert Harris (Sweden)

Fellowships Committee:

Carlos Farinha (Portugal), Hannu Koistinen (Finland), Julia Shifman (Israel), Ana Salomé Veiga (Portugal)

Finance Committee:

Beáta Vértessy (Hungary)

Publications Committee:

Nicola Gray (UK)

Science and Society Committee:

Margardia Carvalho (Portugal), Sara Garcia Linares (Spain)

Countries in the list above indicate the country of the nominating FEBS Constituent Society.

Unless otherwise indicated, posts start on 1 January 2025. Elected terms for Executive Committee members are for three years, and terms for Committee members are for four years.

Full current FEBS Committee lists are available in the FEBS website's [About](#) section.

Other Executive Committee positions 2025: Chair of FEBS Executive Committee 2025: Alain Krol (France); Vice Chair 2025: Mauro Magnani (Italy). These are one-year appointments for FEBS Constituent Societies that have organized the most recent two FEBS Congresses.

The next FEBS Council meeting will take place on 10 July 2025 in Istanbul, following the 49th FEBS Congress. Further details will be sent to FEBS Constituent Societies in early 2025.

Upcoming FEBS deadlines

2025 FEBS Congress (5–9 July 2025)

Young Scientists' Forum applications: 12 December 2024

FEBS Congress Mathias Sprinzl scheme: 30 January 2025

FEBS Congress bursary applications: 13 March 2025

Main Congress abstract deadline: 13 March 2025

Early registration deadline: 13 March 2025

FEBS Advanced Courses

2025 events: see individual event websites for registration deadlines

2026 event proposals from organizers:

1 March 2025 and 1 September 2025

FEBS Booster Fund: 1 May 2025

FEBS Excellence Awards: 1 July 2025

FEBS Fellowships

PROBio-Africa Fellowships: 1 March 2025

Summer Fellowships: 1 April 2025

Short-Term Fellowships and Ukrainian Short-Term Fellowships: applications can be sent throughout the year

FEBS Prize nomination deadlines

FEBS Education Award 2025: 15 January 2025

Israel Pecht Award 2025: 15 January 2025

FEBS|EMBO Women in Science Award 2026: 15 May 2025

FEBS support for Society activities

FEBS3+ Meeting 2026 applications: 30 September 2025

FEBS National Lecture 2025 applications: can be sent now

Education activities proposals (Joint Workshops, Sponsored Society events, FEBS National Education Award Lecture):

15 December 2024 and 15 June 2025

