



# FEBS-IUBMB-**enable** Conference

3<sup>rd</sup> International Molecular Biosciences

PhD and Postdoc Conference

**Singapore 2024**



## ARTIFICIAL INTELLIGENCE

*Reshaping biomedical and healthcare research*

**Register now!**



Applications for travel grants ends 31st July 2024

Abstract submission until 30th September 2024

Early bird registration: 10th of June - 31st of July

**4<sup>th</sup>-6<sup>th</sup> December 2024**

Nanyang Technological University, Singapore

<https://febs-iubmb-enableconference.org/>



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PhD & Postdoc Conference

4-6 December 2024

Nanyang Technological University, Singapore

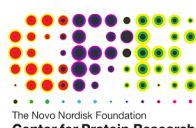
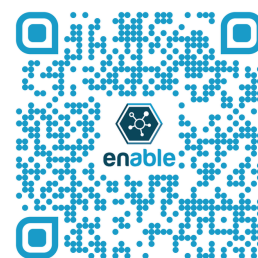
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## POST TITLE

Prepare your trip to the 3rd FEBS-IUBMB-ENABLE Conference in Singapore!

## PHOTO FOR POST



4th-6th December 2024

Nanyang Technological University, Singapore



## FEBS-IUBMB-ENABLE Conference

3<sup>rd</sup> International Molecular Biosciences  
PhD and Postdoc Conference

**ARTIFICIAL INTELLIGENCE**

*Reshaping biomedical and healthcare research*

### Keynote Speakers

With renowned international speakers sharing their expertise and experience on AI.

### Workshops

Join workshops on personal, professional and technical skill development.

### Career Chats

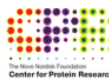
Engage in conversations with professionals about career opportunities.

### Networking

Meet other young scientists and build yourself a network by joining outreach activities.



**Radboudumc**  
university medical center



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## MAIN TEXT

Start preparing your trip to Singapore or register if you haven't done so yet, early bird registration is now open and there are many travel grants available! The deadline for the travel grants and short talk application is **31<sup>st</sup> July**.

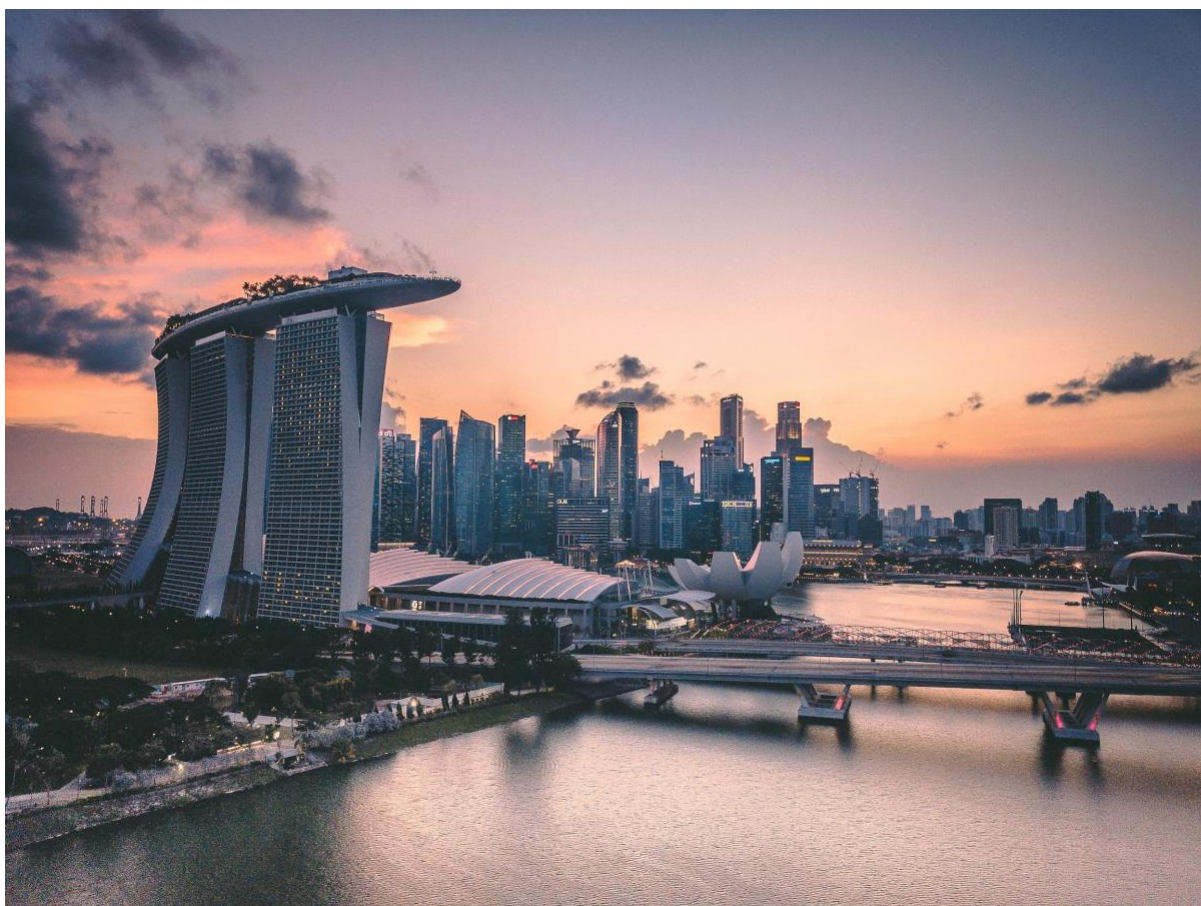
\*insert video here\*

## Become a part of the Conference

The [FEBS-IUBMB-ENABLE Conference](#) is an international, interdisciplinary 3-day event entirely organized *for* and *by* young researchers – PhD students and postdocs – from the **molecular life sciences** disciplines, bringing together up to 300 young participants from all over the world.

From experts in biomedical research to outreach activities with local citizens, and from useful workshops to alternative career chats with scientists, this event has been fully planned and organized by young scientists thinking about the research interests, career needs, and networking preferences of young researchers.

The [2024 conference](#) will be held **from 4<sup>th</sup> - 6<sup>th</sup> December** at the [Lee Kong Chian School of Medicine](#) at [Nanyang Technological University Singapore](#) in Singapore.



## How to get to Singapore?

With the support of our generous sponsors, we have previously awarded more than 70 travel grants to participants. We are again offering several **travel grants** to support young scientists to present their research in an international environment at Singapore. There are different travel grants for the conference, such as the Singapore-ASEAN Youth Fund or the FEBS and IUBMB travel grants. To be eligible to a FEBS-IUBMB travel grant to attend the conference, participants must be a member of a FEBS constituent society, or be a member of the relevant National Society of Biochemistry and Molecular Biology that is an Adhering Body or Associate Adhering Body of IUBMB or have the sponsorship of a member of such a Society. Applicants must present a proof of membership or sponsorship during the application process

The upcoming conference will take place at the Clinical Sciences Building at LKC Medicine with multiple transportation options accessible for attendees to reach the venue in Singapore.



Photo by [Sergio Sala](#) on [Unsplash](#)

## Singapore in December:

One thing that everyone should see in Singapore is the [Marina Bay Sands](#), an architectural marvel that offers stunning views of the city skyline.

If you want to extend your stay in Singapore, be sure to visit the festive Christmas Wonderland at Gardens by the Bay, you can find more information [here](#). It's a great opportunity for shopping for unique gifts, and enjoying seasonal food and drinks with friends or colleagues. December in Singapore is warm and tropical, so pack light clothing and stay hydrated. The Local Organising Committee will compile a list of their favorite spots around Singapore, which we will post on our [website](#). It is also possible to book guided city tours to see more of the city, you can find more information [here](#).

## What to expect?

Unlike most other conferences, the program is entirely devised by young researchers. The conference promotes excellence in the molecular life sciences, linking science, career, and communication with the general public. To achieve this, the conference comprises three main parts:

- A **scientific symposium** that explores the latest research and pioneering developments in biomedical research, and allows young scientists to present their work through **short talks, flash talks and posters**.
- Activities focused on **career development**, with a Career Day that includes workshops, career chats with professionals, and a job fair.

- Diverse **outreach activities** in Singapore, to engage with the general public and give stakeholders a voice on biomedical discoveries.

## Supporting excellence

FEBS-IUBMB-ENABLE is a series of **International Molecular Biosciences PhD and Postdoc Conferences** founded by the Federation of European Biochemical Societies (FEBS) and the International Union of Biochemistry and Molecular Biology (IUBMB). These events are organized together with the four partner institutions of ENABLE (**E**uropean **A**cademy for **B**iochemical **S**cience): IRB Barcelona (Spain), the Radboud Institute for Molecular Life Sciences (The Netherlands), the Novo Nordisk Foundation Center for Protein Research (Denmark), and the European School of Molecular Medicine (Italy), in collaboration with the University of Cologne (Germany) which hosted last year's conference and [Nanyang Technological University Singapore](#) in Singapore where the 2024 event will be held.

## The scientific and career development programme

The profound impact of Artificial Intelligence on biomedical and healthcare research is being explored by researchers worldwide. This has inspired the theme "[Artificial Intelligence – Reshaping Biomedical and Healthcare Research](#)" for the FEBS-IUBMB-ENABLE 2024 conference. The event will bring together researchers from different fields to learn about the critical role AI plays in advancing biomedical sciences and healthcare.

The two-day scientific symposium features keynote speakers from different fields including metabolic diseases, population and global health, respiratory and infectious diseases, neuroscience and mental health, and skin disease and wound repair. They will help us learn more about the interplay between artificial intelligence and biomedical sciences with plenty of facetime to network and discuss their findings. Several renowned [keynote speakers](#) from different fields will share their expertise and experience in four sessions:

- **Metabolic Diseases, Population and Global Health**, with **Jingmei Li** (Genome Institute of Singapore, Singapore)
- **Respiratory and Infectious diseases**, with **Namkug Kim** (University of Ulsan College of Medicine, South Korea) and **Halima Bensmai** (Qatar Computing Research Institute, Qatar).
- **Neuroscience and Mental Health**, with **Woo-Young Ahn** (Seoul National University, South Korea).
- **Skin Disease and Wound Repair**, with **Zongyuan Ge** (Monash University, Australia) and **Reiko Tanaka** (Imperial College London, UK).

Additionally, the third day of the conference will be entirely dedicated to [professional development](#). Participants will have the chance to broaden their horizons and expand their

capabilities through three complementary career activities: insightful discussions with experts from different career paths in the **alternative career chats** section, **workshops** aimed at building new skills, and a **job fair** hosting potential employment options from the biotechnological, pharmaceutical, publishing, or communication sectors.

## Your host for the event

The 3<sup>rd</sup> International FEBS-IUBMB-ENABLE Conference will be held by the **Lee Kong Chian School of Medicine** at **Nanyang Technological University (NTU)**. It is a pioneering institution committed to shaping the future of medical education and healthcare. Established in 2013 as a strategic partnership between NTU and Imperial College London, LKCMedicine embodies a unique blend of Eastern and Western medical traditions while incorporating innovative teaching methodologies and cutting-edge research.

Singapore is a vibrant city-state in Southeast Asia known for its unique blend of modernity and tradition. With its skyline featuring futuristic skyscrapers and lush greenery, Singapore is a cultural melting pot with diverse cuisines and languages. Iconic landmarks like [Marina Bay Sands](#), [Gardens by the Bay](#), bustling [hawker centers](#), and lively neighborhoods offer visitors a rich tapestry of experiences. Singapore is also recognized globally for its embrace of cutting-edge technologies, including artificial intelligence. The city's commitment to innovation and digital transformation has established it as a leading hub for AI research, development, and implementation.

## Registration is now open!

Early bird registration is now open and there are many travel grants available! The deadline for the travel grants and short talk application is **31<sup>st</sup> July**. The early bird registration fee is S\$225 and it includes the conference dinner on 5<sup>th</sup> December.

We encourage abstract submissions from all areas of Life Sciences and Biochemistry for the 3<sup>rd</sup> FEBS-IUBMB-ENABLE International Molecular Biosciences Conference. [REGISTER](#) now and don't miss your place in Singapore!