

Life science research for you

About EMBL

EMBL is Europe's leading laboratory for the life sciences. We are an intergovernmental organisation supported by over 25 member states and operating across six sites in Europe.

EMBL performs fundamental research in molecular biology, studying the story of life. Our research drives the development of new technology and methods in the life sciences, and we work to transfer this knowledge for the benefit of society.

Find out more

Get in touch

We invite you to get in touch, to learn more about our activities and ways you can collaborate with us.

EMBL Science Education and Public Engagement

EMBL
Meyerhofstraße 1
69117 Heidelberg
Germany

Tel: +49 6221 387 8805
Mail: sepe@embl.de
Website: embl.org/sepe



Engagement Newsletter

Sign up for updates on the latest engagement opportunities and training:



embl.org/sepe

EMBL Science Education and Public Engagement





About SEPE

The **Science Education and Public Engagement (SEPE)** office leads and coordinates science education programmes and public engagement efforts for the European Molecular Biology Laboratory (EMBL), home to some of the world's most exciting life science research.

Our mission is to open up EMBL's cutting-edge research to anyone with an interest in the story of life.

We offer free, accessible and inspiring learning and outreach experiences for young people, teachers, and wider public audiences.

Our programmes convey complex life science topics in an exciting and insightful way:

- Fostering the discovery of current research trends.
- Sparking conversations about the impact of science on our lives.
- Exploring how scientific knowledge is created.
- Inspiring the scientists of tomorrow.

Our activities are developed and run in close collaboration with EMBL scientists.

Find out more on our website:
embl.org/sepe



What we offer

Join us to:

- Discover how scientists at EMBL are unlocking the secrets of life and get interactive with our exhibition and events.
- Get involved in our inspirational programmes for secondary schools across Europe, designed to upskill teachers and connect students with the latest advances in research.
- Gain an insight into the issues that set the agenda for life sciences.

Insight

Teacher training

We offer **training** for secondary school teachers keen to share the latest developments in life science with their students. Linking to current research at EMBL, all courses include original teaching materials that bring real science into the classroom. Offered both virtually and in person (with training in laboratory or bioinformatics practices).



Educational Resources

Teachers can give their students an insight into cutting-edge research with our free educational resources, created in collaboration with EMBL scientists and other partners. Schools can also bring fluorescence microscopy directly into classrooms by leasing our Microscope in Action kits. These resources are freely available via:



EMBL Insight Lecture

Our annual scientific lecture invites all curious minds to dive into topics such as AI in research, links between ageing and disease, and the origins of the human brain. Join on site at EMBL Heidelberg, via live stream, or catch up on **lectures** from previous years.



Inspiration & Exchange



Ambassadors

We recruit, train and support EMBL scientists as **School Ambassadors**, so they can spark an interest in life sciences among young learners in schools. We also enable science educators across Europe to become **Teacher Ambassadors**, bringing the latest research and resources into their local communities, inspiring their peers and enabling mutual learning.

Engagement events

From workshops to festivals, we offer exciting activities for anyone curious to explore the world of research, discuss the impact of science on society, and hear the human stories behind the lab coats. We work with partners including libraries and museums to offer one-off special experiences. We also support our EMBL colleagues to organise science fairs, school visits and talks. Find out what's coming up via our website and social media.



Discovery

The World of Molecular Biology

This free interactive exhibition takes you on an exciting journey through the inner workings of life using a combination of film, images, animations and games. **Bookable tours** are offered weekly for anyone aged 14+ at EMBL Heidelberg, or make a **virtual visit**. Schools can also book visits and on-site workshops linked to key themes in the exhibition.



"Whenever I want to get updated on scientific issues and have a very high quality of teaching material, I search the SEPE site," secondary school teacher and training participant.