

EMBO Events



For an up-to-date overview visit*
embo.org/conferences-training

*Dates and/or formats are subject to change

2025

Apply for 2026 Courses and Workshops funding by
1 March or 1 July 2025 NEW

Practical Courses

- DE-Heidelberg** | 9–14 February 2025 | R. Mellwig
In-situ CLEM at room temperature and in cryo
- DE-Heidelberg** | 23–28 February 2025 | A. Hendrix
Extracellular vesicles: from biology to biomedical applications
- DE-Heidelberg** | 9–14 March 2025 | C. Ludwig
Quantitative proteomics: strategies and tools to probe biology
- DE-Heidelberg** | 23–28 March 2025 | S. Leidel
Measuring translational dynamics by ribosome profiling
- DE-Heidelberg** | 7–14 April 2025 | J.E. González-Pastor
Microbial metagenomics: a 360° approach
- Hybrid** | PT-Braga | 22 April–9 May 2025 | C. Soares-Cunha
Computational approaches to neuronal and behavioural data analysis
- GR-Heraklion** | 11–22 May 2025 | A. Stamatakis
Computational molecular evolution
- UK-Didcot** | 12–16 May 2025 | A. Rossi Paschoal
Transposable elements in the era of data science
- DK-Odense** | 14–22 May 2025 | M.R. Larsen
Characterisation of post-translational modifications in cellular signalling
- IT-Trento** | 31 May–6 June 2025 | M.L. Baudet
gROUNDbreaking approaches for advancing circRNA research: detection, function, therapeutics
- ES-Barcelona** | 14–20 June 2025 | J. Sharpe
Computational modelling of multicellular systems
- DE-Heidelberg** | 15–20 June 2025 | A. Crevenna
Imaging-based spatial-omics
- Hybrid** | CZ-Prague | 15–22 June 2025 | I. Novotny
Super-resolution in light microscopy
- IT-Castellammare di Stabia, Naples** | 23–29 June 2025 | S. Aceto
Population genomics: background and tools
- DE-Heidelberg** | 3–8 August 2025 | J.J. Crocker
Drosophila genetics and genomics
- DE-Dresden** | 11–22 August 2025 | P. Tomancak
Light sheet microscopy
- DE-Heidelberg** | 31 August–5 September 2025 | I. Gaspar
FISHing for RNAs: classical to single molecule approaches
- IT-Genoa** | 7–12 September 2025 | E. Bechara
iCLIP2, mapping protein-RNA interactions: from A to Z
- IT-Florence** | 8–12 September 2025 | C. Ciofi
Genome sequencing, assembly, curation, and downstream analyses
- UK-London** | 9–16 September 2025 | G. Zanetti
Image processing for cryo-electron microscopy
- Hybrid** | DE-Heidelberg | 14–19 September 2025 | C. Tischner
Advanced methods in bioimage analysis
- UK-Hinxton** | 14–19 September 2025 | D. Thomas Lopez
Methods for infectious disease modelling using genomics
- TR-Izmir** | 28 September–3 October 2025 | E. Karaca
Integrative modelling of biomolecular interactions
- ES-Barcelona** | 9–14 November 2025 | E. Sabidó
Targeted proteomics: advanced tools for biomedical research
- DE-Heidelberg** | 23–28 November 2025 | P. Ronchi
Volume electron microscopy by automated serial SEM
- Hybrid** | CL-Valparaiso | 3–17 January 2025 | R. Mayor
Developmental biology
- CL-Puerto Varas** | 13–19 October 2025 | C.A. Ramirez Sarmiento
Latin American workshop on AI for proteind design (AI4PD)
- Hybrid** | CL-Valparaiso | 20–28 October 2025 | M. Seeger
Contaminated site remediation with genomics: boosting bioremediation in South America
- India** | **EMBO Lecture Course**
IN-Pune | 24–28 February 2025 | S. Banerjee
RNA-protein complexes: from molecular assembly to physiological functions and disease
- India** | **EMBO Lecture Course**
IN-Bengaluru | 28 February–9 March 2025 | S. Vasu
Understanding biological clocks – theoretical framework to cellular basis
- Global Lecture Course**
Hybrid | IN-Mohali | 13–17 March 2025 | H. Mohammad
Neural circuits in health and disease

- EMBO | FEBS Lecture Course**
IT-Padua | 26–30 May 2025 | L. Pernas
Cell biology of host-pathogen interactions
- EMBO | FEBS Lecture Course**
ES-Sant Feliu de Guixols | 1–6 June 2025 | M. Bally
Physical Virology: across length scales
- EMBO | FEBS Lecture Course**
IT-Venice | 17–22 August 2025 | J. DiFrisco
Venice Summer School 2025: emergence & evolution of multi-level regulatory systems
- EMBO | FEBS Lecture Course**
GR-Spetses | 3–11 September 2025 | A. Typas
The new microbiology
- EMBO | FEBS Lecture Course**
RS-Beograd | 15–19 September 2025 | A. Trifunovic
The evolving role of mitochondria in metabolism
- EMBO | FEBS Lecture Course**
FI-Espoo | 16–19 September 2025 | J. Saarikangas
Susan Lindquist school on proteostasis
- India** | **EMBO Lecture Course**
IN-Hyderabad | 10–14 November 2025 | S. Raychaudhuri
Structure, function, and quality control of proteins in cell organelles
- India** | **EMBO Lecture Course**
IN-Hyderabad | 3–5 December 2025 | S. Chauhan
Cell-autonomous defense and innate immunity
- India** | **EMBO Lecture Course**
IN-Pune | 7–11 December 2025 | R. Rajan
Neuroethology - how the brain controls natural behaviours

Workshops

Cell Biology

- EMBO Workshop**
AT-Radstadt | 16–21 March 2025 | M. Zerial
From molecules to organisms: an integrative view of cell biology
- EMBO Workshop**
Hybrid | CH-Ascona | 18–22 May 2025 | G. Neurohr
Cellular matters: a deeper look into the complex cytoplasm
- EMBO Workshop**
ES-San Feliu de Guixols | 18–23 May 2025 | E. Munro
Cell polarity and membrane dynamics
- EMBO Workshop**
Hybrid | CH-Caux | 23–27 June 2025 | A. Roux
ESCRT function, evolutionary diversity and mechanism of action
- EMBO Workshop**
DK-Helsingør | 18–22 August 2025 | M. Palmgren
International workshop on plant membrane biology
- EMBO Workshop**
ES-Sant Feliu de Guixols | 2–6 September 2025 | R. Erdmann
Celebrating 70 years of peroxisome research
- EMBO Workshop**
ES-Sant Feliu de Guixols | 13–18 September 2025 | D. Reichmann
Thiol-based redox switches: from chemistry to physiology and pathology
- EMBO Workshop**
ES-Sant Feliu de Guixols | 21–26 September 2025 | M. Bohnert
Lipid droplets: cell-biological control of metabolism
- EMBO Workshop**
Hybrid | IT-Monopoli (BA) | 28 September–3 October 2025 | M. Campanella
Membrane contact sites: methodology, biology & pathology
- EMBO Workshop**
Hybrid | ES-Barcelona | 9–11 October 2025 | V. Shabardina
Evolution and origins of multicellularity across the tree of life
- EMBO Workshop**
IN-Pune | 3–7 November 2025 | A. Ghose
Frontiers in cytoskeleton research

- EMBO | EMBL Symposium**
Hybrid | DE-Heidelberg | 8–11 October 2025 | J. Ellenberg, J. Lippincott-Schwartz, A. Miyawaki, S. Mayor
Seeing is believing: imaging the molecular processes of life

- EMBO | EMBL Symposium**
Hybrid | DE-Heidelberg | 22–25 October 2025 | M. Huch, K. Koehler, M. Lancaster, E. Schnapp
Organoids: modelling organ development and disease in 3D

- EMBO | EMBL Symposium**
Hybrid | DE-Heidelberg | 18–21 November 2025 | S. Köhler, T. Quail, P. Lusk, S. Wickström
Cell biology of the nucleus

Computational and Systems Biology

- EMBO Workshop**
Hybrid | DE-Heidelberg | 2–5 December 2025 | C.A. Orengo
Computational structural biology

- EMBO | EMBL Symposium**
Hybrid | DE-Heidelberg | 6–9 May 2025 | J. Garcia-Ojalvo, K. Wan, C. Hue-schen, S. Ramaswamy
Theory and concepts in biology

Development and Differentiation

- EMBO Workshop**
PT-Lagos | 17–20 February 2025 | S.G. Kristensen
Ovary Biology
- EMBO Workshop**
FR-Paris | 6–9 May 2025 | T. Rayon
Developmental timing across species: from mechanisms to evolutionary insights
- EMBO Workshop**
Hybrid | DE-Heidelberg | 9–12 September 2025 | H. Lempradl
Developmental metabolism: flows of energy, matter, and information
- EMBO Workshop**
Hybrid | ES-Sant Feliu de Guixols | 18–21 September 2025 | L. Perle
Lineage tracing: dynamics, cellular memory, and somatic evolution

Evolution and Ecology

- EMBO Workshop**
Hybrid | PT-Lisbon | 13–16 April 2025 | M. Bettencourt-Dias
Integrating cell and planetary scales to address climate resilience
- EMBO Workshop**
Hybrid | IN-Palampur | 25–28 February 2025 | A. Chawla
High elevation plant adaptation in a changing climate (HEPACC)

Genomes and Gene Regulation

- EMBO Workshop**
IT-Stresa | 27–30 April 2025 | S. Santaguida
Chromosome segregation and aneuploidy
- EMBO Workshop**
AT-Vienna | 11–14 May 2025 | O. Rissland
RNA meets protein decay
- EMBO Workshop**
DK-Middelfart | 16–20 June 2025 | S. Mandrup
Enhancer mechanics and enhanceropathies
- EMBO Workshop**
CH-Engelberg | 22–26 June 2025 | K. Bombliet
Meiosis: exploring diversity to discover the fundamentals
- EMBO Workshop**
PL-Szklarska Poreba | 15–19 September 2025 | D. Jakimowicz
DNA topology and topoisomerases in genome dynamics

- EMBO Workshop**
Hybrid | DE-Heidelberg | 28–30 October 2025 | M. Frye
The epitranscriptome
- EMBO Workshop**
Hybrid | DE-Heidelberg | 4–7 November 2025 | D. Bourchis
The mobile genome: genetic and physiological impacts of transposable elements

- EMBO Workshop**
IT-Sorrento | 10–13 November 2025 | G. Montoya
CRISPR-Cas: from biology to therapeutic applications

- EMBO | EMBL Symposium**
Hybrid | DE-Heidelberg | 10–13 June 2025 | G.A. Garinis, J. Jacobs, B. Schumacher, A. Sfeir
The ageing genome: from mechanisms to disease

Immunology and Microbes

- EMBO Workshop**
FR-Paris | 8–11 April 2025 | A. Bernheim
The immune system of bacteria (SISB2025)
- EMBO Workshop**
Hybrid | FR-Les Houches | 27 April–2 May 2025 | B. Treanor
Immunobiophysics: from fundamental physics to understanding the immune response.

- EMBO Workshop**
CH-Basel | 26–29 August 2025 | C. King
Adaptive immunity in barrier tissues

- EMBO Workshop**
FR-Six-Fours-les-Plages | 5–8 October 2025 | L. Glover
Host-parasite relationship: from mechanisms to control strategies

- EMBO Workshop**
IN-Hyderabad, Telangana | 9–12 February 2025 | V. Nandicoori
Host and pathogen heterogeneity in tuberculosis

- EMBO | EMBL Symposium**
Hybrid | DE-Heidelberg | 26–28 May 2025 | M. Bernabeu, P. Cossart, H. Madhani, K. Orth, M. Way
Infection: pathogens, hosts, and microbiomes

- EMBO | EMBL Symposium**
Hybrid | DE-Heidelberg | 24–27 June 2025 | A. Typas, S. Helaine, K.C. Huang, M. Laub, P. Cossart
New approaches and concepts in microbiology

- EMBO | EMBL Symposium**
Hybrid | Hybrid | DE-Heidelberg | 16–19 September 2025 | M. Arumugam, A. Bhatt, P. Bork, N. Segata
The human microbiome

Molecular Medicine

- EMBO Workshop**
ES-Torremolinos | 10–13 February 2025 | G. Sabio
Energy balance in metabolic diseases

- EMBO Workshop**
ES-Sant Feliu de Guixols (Girona) | 2-4 April 2025 | I. Cebola
Liver and pancreas in metabolic disease: from pathways to therapies

- EMBO Workshop**
UK-Edinburgh | 9–13 June 2025 | S. Forbes
Beyond the standard: unconventional vertebrate models in biomedicine

- EMBO Workshop**
IN-Kolkata | 5–8 February 2025 | V. Saha
Molecular basis and mechanisms of therapy personalisation in paediatric leukaemia

- EMBO | EMBL Symposium**
Hybrid | DE-Heidelberg | 18–21 March 2025 | J. Berman, L. Carvalho, M. Rälsner, M. Rodnina
Mechanisms of drug resistance and tolerance in bacteria, fungi and cancer

- EMBO | EMBL Symposium**
Hybrid | DE-Heidelberg | 8-11 April 2025 | S. Coelho, G. Dey, M. Dorrity, N. Dubilier, F. Vincent
Wild frontiers of model organisms

Neuroscience

- EMBO Workshop**
Hybrid | IT-Assisi | 11–14 February 2025 | S. Rompani
Subcortical sensory circuits: from perception to behavior

- EMBO Workshop**
IT-Venice | 14–18 April 2025 | L. Civiero
Astrocytes: from molecules to systems

- EMBO Workshop**
GR-Heraklion | 5–8 May 2025 | G. Tavosanis
Cell Biology of the nervous system: cellular mechanisms of communication

- EMBO Workshop**
CH-Engelberg | 28 September–2 October 2025 | T. Kleele
Mitochondria in the nervous system

- EMBO Workshop**
Hybrid | IN-New Delhi | 11–13 March 2025 | K. Melnattur
Neuroscience of sleep

- EMBO Workshop**
TW-Taippei | 14–18 March 2025 | Y. Chern
Neural development and neurodegeneration

- EMBO Workshop**
CL-Maitencillo | 7–11 April 2025 | M. Sousa
Emerging concepts of the neuronal cytoskeleton

Plant Biology

- EMBO Workshop**
Hybrid | AT-Vienna | 25–27 November 2025 | I. Monte
Plant evolution: from origins to diversification on land

Proteins, Structure and 'omics

- EMBO Workshop**
Hybrid | DE-Heidelberg | 4–7 February 2025 | J. Ries
In-situ structural biology: expanding the toolbox for structural cell biology

- EMBO Workshop**
GR-Hersonissos | 18–23 May 2025 | F.U. Hartl
Protein quality control: from molecular mechanisms to aging and disease

- EMBO Workshop**
DE-Würzburg | 27–31 July 2025 | A. Gohla
Phosphatases: from basic research to translation

- EMBO Workshop**
UK-Cambridge | 7–12 September 2025 | A.J. Warren
International meeting on ribosome synthesis: from mechanisms to therapy

- EMBO Workshop**
Hybrid | IT-Palermo | 9–12 September 2025 | C. Alfano
When predictions meet experiments: the next challenges in structural biology

- EMBO Workshop**
FR-Montpellier | 22–25 September 2025 | G. Bossis
SUMOylation: from discovery to translation

