

EMBO Events

July 2025
- July 2026

Practical Courses

DE-Heidelberg | 9–14 February 2025 | R. Mellwig
In-situ CLEM at room temperature and in cryo

DE-Heidelberg | 3–8 August 2025 | 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. Cioffi
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. Tischer
Advanced methods in bioimage analysis

UK-Hinxton | 14–19 September 2025 | J. Lees
Methods for infectious disease modelling using genomics

TR-Izmir | 28 September–3 October 2025 | E. Karaca
Integrative modelling of biomolecular interactions

ES-Barcelona | 5–10 October 2025 | E. Sabidó
Targeted proteomics: advanced tools for biomedical research

Hybrid | CL-Valparaíso | 20–28 October 2025 | M. Seeger
Contaminated site remediation with genomics: boosting bioremediation in South America

CL-Puerto Varas | 3–9 November 2025 | C.A. Ramirez Sarmiento
Latin American workshop on AI for protein design (AI4PD)

DE-Heidelberg | 23–28 November 2025 | P. Ronchi
Volume electron microscopy by automated serial SEM

CL-Santiago | 7–17 January 2026 | M.L. Concha
Optics, Forces & Development

IN-New Delhi | 21 February–3 March 2026 | M. Banerjee
Cryo electron microscopy and 3D image processing (CEM3DIP)

DE-Heidelberg | 23–29 March 2026 | P. Shah
C. elegans, from genome editing to imaging

DE-Frankfurt am Main | 12–20 April 2026 | S. Welsch
In situ structural biology by Cryo-FIB and Cryo-ET

DE-Heidelberg | 20–24 April 2026 | P. Guichard
Ultrastructure expansion microscopy: from cells to tissue

Hybrid | PT-Oeiras/Lisbon | 18–23 May 2026 | L. Graca
Pipetting scRNA-seq data into computational cells

CZ-České Budějovice | 22 June–2 July 2026 | M. Vancova
Quantitative Intensive course in Electron Microscopy for Cell Biology

DE-Heidelberg | 30 June–6 July 2026 | N. Claassens
Synthetic biology in action: maturing tools and their potential

Hybrid | PT-Oeiras | 3–9 July 2026 | G. Martins
Sample2Image: Cell & tissue processing for 3D imaging and histopathology

NL-Nijmegen | 6–10 July 2026 | M. Glodowska
Breathless Microbes: Life With No Oxygen

DE-Hamburg | 6–10 July 2026 | D. Von Stetten
Time-resolved macromolecular serial crystallography

IN-Pune | 7–11 December 2025 | R. Rajan
Neuroethology - how the brain controls natural behaviours

IN-Faridabad | 11–16 February 2026 | P. Guchhait
RNA virus infection and host immune responses

Workshops

Cell Biology

EMBO Workshop
ES-SANT FELIU DE GUIXOLS | 2–6 September 2025 | R. Erdmann
Celebrating 70 years of peroxisome research

EMBO Workshop
UK-Cambridge | 7–12 September 2025 | A.J. Warren
Ribosome synthesis: from mechanisms to therapy

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-Castelldefels (Barcelona) | 16–20 February 2026 | M. Krieg
Intracellular Mechanics and Organelle mechanobiology

EMBO Workshop
FR-Paris | 7–10 April 2026 | A. JegouStructure and Function of the Cytoskeleton (European Cytoskeletal Forum)

EMBO Workshop
PT-Povo da Varzim | 30 June–4 July 2026 | M. Kiebler
RNA localization and local translation

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

EMBO | EMBL Symposium
Hybrid | DE-Heidelberg | 17–20 March 2026 | A. Berasategui, T. Richards, H. Salem, F. Vincent
The cellular mechanics of symbiosis: sensing friend from foe

EMBO | EMBL Symposium
Hybrid | DE-Heidelberg | 19–22 May 2026 | P. Arosio, S. Cuylen-Haering, A. Gladfelter, A. Holehouse
Cellular mechanisms driven by phase separation

EMBO | EMBL Symposium
Hybrid | DE-Heidelberg | 9–12 June 2026 | A. Díz-Muñoz, Alba Díz-Munoz, N. Petridou, E. Rojas, X. Trepat, K. Wan
Mechanobiology across the tree of life

EMBO | EMBL Symposium
Hybrid | DE-Heidelberg | 17 July–20 June 2026 | C. Janke, Z. Lansky, F. Nedelc, K. Ori-Mckenna
Microtubules: from atoms to complex systems

EMBO Workshop
IN-Pune | 3–7 November 2025 | A. Ghose
Frontiers in Cytoskeleton Research

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 | 24–27 February 2026 | T. Alarcón, B. Corominas-Murtra, J. van Gestel, N. Petridou, A. Sgor
Collectivity in living systems: emergence, function, and evolution

EMBO | EMBL Symposium
Hybrid | DE-Heidelberg | 10–13 March 2026 | M. AlQuraishi, W. Huber, A. Kreshuk, M. Nitzan
AI and biology

EMBO | EMBL Symposium
Hybrid | DE-Heidelberg | 24–27 March 2026 | A. Aulehla, J. Garcia-Ojalvo, A. Koseska, F. Naef, O. Peleg
Biological oscillators: rhythms and synchronisation across scales

Lecture Courses

IN-Hyderabad | 10–14 November 2025 | S. Raychaudhuri
Structure, function, and quality control of proteins in cell organelles

IN-Hyderabad | 3–5 December 2025 | S. Chauhan
Cell-autonomous defense and innate immunity

Development and Differentiation

EMBO Workshop
Hybrid | ES-Sant Feliu de Guixols | 18–21 September 2025 | L. Perie
Lineage tracing: Dynamics, cellular memory, and somatic evolution

EMBO Workshop
ES-Seville | 4–7 May 2026 | M. Moreno
Awakening the Genome During Developmental Reprogramming: From Embryos to Organoids

EMBO Workshop
GR-Kolymbari | 21–27 June 2026 | I. Miguel-Aliaga
Molecular and Developmental Biology of Drosophila

EMBO | The Company of Biologists Workshop
Hybrid | MX-Merida, Yucatan | 24–28 February 2026 | R. Navarro
C. elegans Biology (Fourth Latin American Worm Meeting)

EMBO | The Company of Biologists Workshop
CN-Haining | 6–10 April 2026 | Y. Mao
Interfacing biophysical and molecular mechanisms of animal homeostasis and repair

Evolution and Ecology

EMBO Workshop
ES-Sant Feliu de Guixols | 9–12 December 2025 | T. Warnecke
EvoChromo: Evolutionary approaches to research in chromatin

EMBO | EMBL Symposium
Hybrid | DE-Heidelberg | 21–24 July 2026 | K. Fenner, D. Newman, M.R. Seyedsayamost, M. Zimmermann
Metabolic interactions shape ecosystems

Genomes and Gene Regulation

EMBO Workshop
PL-Szklarska Poreba | 15–19 September 2025 | D. Jakimowicz
DNA topology and topoisomerases in genome dynamics

Hybrid | DE-Heidelberg | 28–30 October 2025 | M. Frye
The epitranscriptome

EMBO Workshop
IT-Sorrento | 2–5 November 2025 | G. Montoya
CRISPR-Cas: from biology to therapeutic applications

EMBO Workshop
Hybrid | DE-Heidelberg | 4–7 November 2025 | D. Bourc'his
The mobile genome: genetic and physiological impacts of transposable elements

EMBO Workshop
CH-Caux | 16–20 June 2026 | P.H. Wu
RNA-guided genome protection

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

Immunology and Microbes

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

EMBO Workshop
FR-Embiez | 5–8 October 2025 | L. Glover
Host-parasite relationship: from mechanisms to control strategies

EMBO Workshop
FR-Paris | 20–24 April 2026 | B. Marteyn
Shigella, the first international meeting

EMBO Workshop
NL-Leiden | 8–11 June 2026 | A. Van Der Veen
Pathogen Immunity and Signalling

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

Molecular Medicine

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-Barcelona | 13–15 May 2026 | K. Haase
Building networks: engineering in vascular biology

EMBO Workshop
IT-Rimini | 27–29 May 2026 | G. Ciriello
The Many Faces of Cancer Evolution

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

EMBO | EMBL Symposium
Hybrid | DE-Heidelberg | 27–30 April 2026 | B. Aguado, K. Haase, E. Heard, I. Miguel-Aliaga
Sex differences in health and disease

Neuroscience

EMBO Workshop
CH-Engelberg | 28 September–2 October 2025 | T. Kleene
Mitochondria in the Nervous System

EMBO Workshop
Hybrid | DE-Heidelberg | 21–24 April 2026 | M. Boulard
Brain(epi)genome

EMBO Workshop
DE-Munich | 27–30 April 2026 | C. Benakis
Advances in Stroke-Immunology: From molecular mechanisms to clinical translation

EMBO Workshop
GR-Heraklion | 19–22 May 2026 | P. Poirazi
Dendrites and beyond: properties, function and contributions to network processing

Plant Biology

EMBO Workshop
DK-Helsingør | 18–22 August 2025 | M. Palmgren
Plant Membrane 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
DE-Würzburg | 27–31 July 2025 | A. Gohla
Phosphatases: from basic research to translation

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

EMBO Workshop
FR-La Grande Motte | 22–25 September 2025 | G. Bossi
SUMOylation: from discovery to translation

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