

10

Practical Courses

DE-Heidelberg | 18–26 August 2024 | S. Eustermann Advances in cryo-electron microscopy and 3D image processing

FR-Grenoble | 30 August-6 September 2024 | M.R. Jensen Structure, dynamics and function of biological macromolecules by NMR

DE-Heidelberg | 1–10 September 2024 | S. Koehler Current methods in cell biology

DE-Hamburg | 9–16 September 2024 | M. Garcia Alai Membrane protein expression, purification & characterisation 3 (mPEPC3)

Hybrid | DE-Heidelberg | 15–22 September 2024 | V. Pinheiro Synthetic biology in action: Engineering synthetic systems

FR-Grenoble | 16–20 September 2024 | F. Gabel Small Angle Neutron and X-ray Scattering from biomacromolecules in solution

Hybrid | DE-Heidelberg/ Bangalore | 13–18 October 2024 | M. Zimmermann Metabolite and species dynamics in microbial communities

DE-Heidelberg | 4-8 November 2024 | B. Ramasz The Fundamentals of High-End Cell Sorting

DE-Heidelberg | 17–22 November 2024 | R. Stripecke Humanized mice: immunotherapy and regenerative medicine

DE-Hamburg | 17–24 November 2024 | J. Kosinski Integrative structural biology: Solving molecular puzzles

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

Early Career Lecture Course GR-Nafplion | 3–6 November 2024 | N. Vakirlis **Evolutionary and Comparative Genomics**

Global Lecture Course CL-Las Cruces | 17-27 October 2024 | J. Ewer Small brains, big ideas

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-Pune | 24–28 February 2025 | S. Banerjee RNA-protein complexes: from molecular assembly to physiological functions and disease

EMBO | FEBS Lecture Course GR-Spetses | 18-26 August 2024 | B.M. Burgering Molecular mechanisms in signal transduction and cancer

Workshops

Cell Biology

EMBO Workshop Hybrid | UK-London | 1–3 September 2024 | F. Ciccarelli The Spatial Biology of Cancer

EMBO Workshop ES-Sant Feliu de Guixols | 21–25 September 2024 | P. Jarvis Advances and challenges in protein translocation across membranes

EMBO Workshop IT-Sorrento | 23–27 September 2024 | S. Martens Autophagy across scales

EMBO Workshop FR-Saint-Jean-Cap-Ferrat | 7–11 October 2024 | E. Röttinger The molecular and cellular basis of regeneration and tissue repair

August 2024 August 2025

EMBO | EMBL Symposium

Hybrid | DE-Heidelberg | 18–21 March 2025 | J. Berman Mechanisms of drug resistance and tolerance in bacteria, fungi and cancer

Neuroscience

EMBO Workshop IT-Capri | 13–16 October 2024 | A. Fico Unlocking human brain complexity using 3D culture and single-cell omics

EMBO Workshop IN-NISER-Bhubaneswar | 5–8 December 2024 | P. Singru Neuropeptides and behavioural flexibility

EMBO Workshop Hybrid | T-Assisi | 11–14 February 2025 | S. Rompani Subcortical Sensory Circuits: from perception to behavior

EMBO Workshop Hybrid | T-Venice | 14–18 April 2025 | L. Civiero **ASTROCYTES 2025 - From Molecules to Systems**

EMBO Workshop CL-Maitencillo | 7–11 April 2025 | M. Sousa **Emerging Concepts of the Neuronal Cytoskeleton (7th** Edition)

EMBO | The Company of Biologists Event JP-Onna, Kunigami district, Okinawa | 6–10 October 2024 | M. Terenzio **Axonal Degeneration and Regeneration**

EMBO Workshop TW-Taipei | 14–18 March 2025 | Y. Chern **Neural Development and Neurodegeneration**

Plant Biology

EMBO Workshop

ES-Sant Feliu de Guíxols | 11–15 October 2024 | N. Sanchez Coll Cell death: friend or foe in animal and plant immunity

Molecular mechanisms of developmental and regenerative biology

EMBO | The Company of Biologists Event

JP-Kobe | 6–8 November 2024 | I. Chambers

Evolution and Ecology

EMBO Workshop Hybrid | DE-Heidelberg | 8–11 October 2024 | A. Rokas Molecular mechanisms in evolution and ecology

EMBO Workshop Hybrid | PT-Lisbon | 13–16 April 2025 | M. Bettencourt-Dias Integrating cell and planetary scales to address climate resilience

Genomes and Gene Regulation

EMBO Workshop GR-Sounio | 14–18 October 2024 | S. Rottenberg The DNA Damage Response in cell physiology and diseases

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 CH-Engelberg | 22–26 June 2025 | K. Bomblies Meiosis: Exploring diversity to discover the fundamentals

EMBO | EMBL Symposium Hybrid | DE-Heidelberg | 17–20 September 2024 | J. Krause Reconstructing the human past: using ancient and modern genomics

EMBO | EMBL Symposium Hybrid | DE-Heidelberg | 15–18 October 2024 | E. Conti The complex life of RNA

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

GR-Heraklio | 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

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 | CL-Valpariso | 3–17 January 2025 | R. Mayor EMBO Practical course on Developmental Biology

Lecture Courses

EMBO | FEBS Lecture Course DE-Landshut | 16–20 September 2024 | N. Voegtle Mitochondria in life, death and disease

EMBO | FEBS Lecture Course GR-Spetses | 5–12 September 2024 | C. Englert Molecular mechanisms of ageing and regeneration: From hydra to humans

EMBO | FEBS Lecture Course IT-Venice | 17–22 August 2025 | J. DiFrisco

Venice Summer School 2025: Emergence & Evolution of **Multi-Level Regulatory Systems**

Early Career Lecture Course GR-Nafplion | 3–6 November 2024 | N. Vakirlis **Evolutionary and Comparative Genomics**

EMBO | FEBS Lecture Course

IT-Venice | 17–22 August 2025 | J. DiFrisco Venice Summer School 2025: Emergence & Evolution of Multi-Level Regulatory Systems

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IT-Barga | 20–25 October 2024 | J. Christianson The endoplasmic reticulum – guardian of cellular homeostasis

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IT-Rome | 23-25 October 2024 | P. Trivedi Spatial Omics and complexities of human diseases: **Resolve and Solve**

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 | EMBL Symposium Hybrid | DE-Heidelberg | 22–25 July 2025 | S. Köhler Cell biology of the nucleus

Computational and Systems Biology

EMBO | EMBL Symposium Hybrid | DE-Heidelberg | 6–9 May 2025 | J. García-Ojalvo Theory and concepts in biology

Development and Differentiation

EMBO Workshop Hybrid | DE-Heidelberg | 2-5 September 2024 | R. Prevedel Imaging mouse development

EMBO Worksho IT-Aci Castello CT | 13–18 October 2024 | R. Mounier Skeletal Muscle Development, Metabolism, and Repair during Homeostasis and Disease

EMBO | EMBL Symposium

Hybrid | DE-Heidelberg | 5-8 November 2024 | A. Groth DNA replication: from basic biology to disease

EMBO | EMBL Symposium Hybrid | DE-Heidelberg | 10–13 June 2025 | G.A. Garinis The ageing genome: from mechanisms to disease

Immunology and Microbes

EMBO Workshop

ES-Sant Feliu de Guixols | 15-20 September 2024 | T. Mignot BACNET24

EMBO Workshop

DE-Planegg-Martinsried | 24–27 September 2024 | V. Hornung The inflammasomes - 2024

EMBO Workshop

Hybrid | FR-Les Houches | 27 April-2 May 2025 | B. Treanor Immunobiophysics: from fundamental physics to understanding the immune response

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 Infection: pathogens, hosts, and microbiomes

EMBO | EMBL Symposium Hybrid | DE-Heidelberg | 24–27 June 2025 | A. Typas New approaches and concepts in microbiology

Molecular Medicine

EMBO Workshop HR-Cavtat | 23–26 September 2024 | C.J. De Vries **Nuclear Receptors: No Disease is Safe**

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

EMBO | EMBL Symposium Hybrid | DE-Hidelberg | 30 September–3 October 2024 | E. Batlle Defining and defeating metastasis



Proteins, Structure and 'omics

EMBO Workshop

Hybrid | DE-Heidelberg | 9–12 September 2024 | Y. Aye Chemical biology 2024

EMBO Workshop

HR-Cavtat-Dubrovnik | 27 September–1 October 2024 | Y. Merbl Ubiquitin and ubiquitin-like proteins in health and disease

EMBO Workshop

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

EMBO Workshop DE-Würzburg | 27–31 July 2025 | A. Gohla

Phosphatases: from basic research to translation

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