

EMBO Events

2024

Practical Courses

ES-Valencia 28 January–3 February 2024 A. Bombarely Hands-on course in genome sequencing, assembly, and downstream analyses
DE-Heidelberg 27 February–1 March 2024 B. Velten Integrative analysis of multi-omics data
IT-Genoa 7–12 April 2024 E. Bechara iCLIP2: An advanced technique for protein-RNA interaction mapping
DE-Martinsried-Planegg 14–22 April 2024 J. Plitzko In situ structural biology by Cryo-FIB and Cryo-ET
DE-Heidelberg 15–19 April 2024 V. Hamel Ultrastructure expansion microscopy
IT-Milan 8–16 May 2024 F. Jug Deep learning for microscopy image analysis (EMBO-DL4MIA)
FR-Grenoble 1–8 June 2024 W. Galej Structural characterisation of macromolecular complexes
DE-Heidelberg 9–15 June 2024 S. Köhler C. elegans, from genome editing to imaging
IT-Naples 10–16 June 2024 V. Colonna Population genomics: background and tools
NO-Oslo 17–26 June 2024 N. Roos Intensive course in electron microscopy for cell biology
IN-Bangalore 30 June–7 July 2024 V. Mangala Prasad Cryo electron microscopy and 3D image processing (CEM3DIP)
NL-Nijmegen 1–5 July 2024 C. Welte Breathless microbes: Life with no oxygen
UK-London 7–12 July 2024 P. Verkade Volume correlative light electron microscopy
FR-Grenoble 8–12 July 2024 S. Basu Time-resolved macromolecular serial crystallography
Hybrid UK-Midlothian 8–13 July 2024 M. Davey EGGED 2024- Edinburgh Gallus genomics and embryonic development workshop
ES-Barcelona 15–25 July 2024 C. Summerfield Summer school for advanced modeling of behavior
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. Köhler Current methods in cell biology
DE-Hamburg 9–16 September 2024 M. García 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

Workshops

IN-Lonavala 19–23 February 2024 A. Ray Chaudhuri Evolution and diversity of the DNA damage response
Hybrid DE-Heidelberg 20–23 February 2024 J. Backs The new cardiobiology
CL-Valparaiso 17–20 March 2024 M. Concha Latin American developmental biology conference
Hybrid FR-Marseille 20–23 March 2024 T. Lawrence Tissue-resident immune cells in health and disease
IT-San Servolo (Venice) 8–12 April 2024 M. Iannacone Pathogen immunity and signaling
FR-Nice 9–12 April 2024 E. Gilson Developmental circuits in aging
IT-Sardegna 16–19 April 2024 G. Shivashankar Nuclear mechano-genomics
IT-Napoli 16–19 April 2024 K. Schjoldager Trafficking and glycosylation at the golgi apparatus
SG-Singapore 23–26 April 2024 C. Vallot Chromatin biology in cancer 2024
DE-Düsseldorf 3–6 May 2024 A. Borkhardt Intercepting childhood blood cancer: From single cells to malignant clones
PL-Serock 5–9 May 2024 R. Szczesny Molecular biology of mitochondrial gene maintenance and expression
Hybrid ES-Barcelona 6–8 May 2024 M. Bernabeu Building networks 2024: engineering in vascular biology
IT-Rome 6–11 May 2024 S. Boulton Telomere function and evolution in health and disease
GR-Heraklion 13–17 May 2024 J. Elegheert Molecular neurobiology
IE-Bantry 13–18 May 2024 P.V. Baranov Recoding and the diversity of genetic decoding
PT-Alcobaça 14–17 May 2024 M.G. Pinho Archaeal and bacterial cell division: Beyond the Z-ring
IT-Genoa 21–24 May 2024 A. Sierra Microglia in health and disease
GR-Platanias, Chania 21–24 May 2024 J. Gjorgjieva Principles of dendritic function and computation
Hybrid BE-Namur 28–31 May 2024 A. Dennis Establishing state-of-the-art mollusc genomics
IT-Rimini 29–31 May 2024 A.C. Obenauf The many faces of cancer evolution
ES-Girona 10–13 June 2024 H. Sharpe Pseudoenzyme functions across life - challenges and opportunities
CZ-Olomouc 16–19 June 2024 A. Pecinka Plant genome stability and change 2024
Hybrid NL-Leiden 17–20 June 2024 H. van Attikum Chromatin dynamics and nuclear organization in genome maintenance
CH-Caux 17–20 June 2024 F. Steiner Dynamic kinetochore
Hybrid DE-Dresden 17–21 June 2024 R. Zeller Limb development: Fundamental mechanisms, evolution, disease and regeneration
GR-Kolymbari 23–29 June 2024 I. Miguel-Aliaga Molecular and developmental biology of drosophila
FR-Paris 24–26 June 2024 H. Myllykallio Molecular biology of archaea (MBoA)
Hybrid PT-Lisbon 1–4 July 2024 J. Feijo Plant calcium signaling
IE-Galway 3–5 July 2024 R. Ceredig Lymphatic tissues and germinal centres in immune reactions
FR-Toulouse 8–11 July 2024 P. Sharma Mechanisms of citrullination regulation in health and disease
Hybrid UK-London 1–3 September 2024 F. Ciccarelli The spatial biology of cancer

Hybrid DE-Heidelberg 2–5 September 2024 R. Prevedel Imaging mouse development
Hybrid DE-Heidelberg 9–12 September 2024 Y. Aye Chemical biology 2024
ES-Sant Feliu de Guíxols 15–20 September 2024 T. Mignot BACNET24
UK-Oxford 17–20 September 2024 T. Warnecke EvoChromo: Evolutionary approaches to research in chromatin
ES-Sant Feliu de Guíxols 21–25 September 2024 P. Jarvis Advances and challenges in protein translocation across membranes
HR-Cavtat 23–26 September 2024 C.J. De Vries Nuclear receptors: No disease is safe
IT-Sorrento 23–27 September 2024 S. Martens Autophagy across scales
DE-Planegg-Martinsried 24–27 September 2024 V. Hornung The inflammasomes - 2024
HR-Cavtat-Dubrovnik 27 September–1 October 2024 Y. Merbl Ubiquitin and ubiquitin-like proteins in health and disease
FR-Saint-Jean-Cap-Ferrat 7–11 October 2024 E. Röttinger The molecular and cellular basis of regeneration and tissue repair
Hybrid DE-Heidelberg 8–11 October 2024 A. Rokas Molecular mechanisms in evolution and ecology
ES-Sant Feliu de Guíxols 11–15 October 2024 N. Sanchez Coll Cell death: friend or foe in animal and plant immunity
IT-Capri 13–16 October 2024 A. Fico Unlocking human brain complexity using 3D culture and single-cell omics
IT-Aci Castello CT 13–18 October 2024 R. Mounier Skeletal muscle development, metabolism, and repair during homeostasis and disease
GR-Sounio 14–18 October 2024 S. Rottenberg The DNA damage response in cell physiology and diseases
IT-Barga 20–25 October 2024 J. Christianson The endoplasmic reticulum – guardian of cellular homeostasis
IT-Rome 23–25 October 2024 P. Trivedi Spatial omics and complexities of human diseases: Resolve and solve
IN-Jatni, Khurda 5–8 December 2024 P. Singru Neuropeptides and behavioural flexibility

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Workshop JP-Okazaki 9–12 July 2024 M. Morita Plant tropisms
Workshop JP-Onna, Kunigami district, Okinawa 6–10 October 2024 M. Terenzio Axonal degeneration and regeneration
Workshop JP-Kobe 6–8 November 2024 I. Chambers Molecular mechanisms of developmental and regenerative biology

EMBO | EMBL Symposia

Hybrid DE-Heidelberg 12-15 March 2024 M. AlQuraishi, W. Huber, A. Kreshuk, E. Lundberg, O. Stegle AI and biology
Hybrid DE-Heidelberg 19-22 March 2024 A. Aulehla, A. Hastings , H. Herzel, C. Partch Biological oscillators – rhythms and synchronisation across scales
Hybrid DE-Heidelberg 9–12 April 2024 B. A. Halkier, S.E. O'Connor, D. Weigel Diversity of plants: From genomes to metabolism
Hybrid DE-Heidelberg 15-18 April 2024 P. Liberali, N. Petridou, A. Shyer, A. Saric, X. Trepât The mechanics of life: From development to disease

Hybrid DE-Heidelberg 23–26 April 2024 G. Karsenty, I. Miguel-Aliaga, A. Rolls, M. Soares Organismal physiology
Hybrid DE-Heidelberg 14-17 May 2024 S. Alberti, S. Cuylen-Häring, D. Dormann, A. Holehouse Cellular mechanisms driven by phase separation
Hybrid DE-Heidelberg 5-8 June 2024 C. Janke, T. Müller-Reichert, S. Niwa, K. Ort-McKenney Microtubules: From atoms to complex systems
Hybrid DE-Heidelberg 18-21 June 2024 G. Brown, M. Gack, F. Randow, D. Soldati-Favre, C. Zipfel Innate immunity in host-pathogen interactions
Hybrid DE-Heidelberg 17-20 September 2024 J. Krause, I. Moltke, M. Raghavan, P. Skoglund Reconstructing the human past: using ancient and modern genomics
Hybrid DE-Heidelberg 30 September - 3 October 2024 E. Battle, J. Joyce, D. Klimmck, J. Massagué, S.Turajlic Defining and defeating metastasis
Hybrid DE-Heidelberg 15-18 October 2024 E. Conti, O. Duss, T. H. Jensen, K. Neugebauer The complex life of RNA
Hybrid DE-Heidelberg 5-8 November 2024 A. Groth, T. Halazonetis, H. Ulrich DNA replication: from basic biology to disease

Lecture Courses

EMBO FEBS Lecture Courses
GR-Spetses 26 May–1 June 2024 E. Breukink Membranes, lipids and proteins in organelle biogenesis
IT-Padua 24–28 June 2024 L. Pernas Cell biology of host-pathogen interactions
GR-Spetses 18–26 August 2024 B.M. Burgering Molecular mechanisms in signal transduction and cancer
GR-Spetses 5–13 September 2024 C. Englert Molecular mechanisms of ageing and regeneration: From hydra to humans
DE-Landshut 16–20 September 2024 N. Voegtli Mitochondria in life, death and disease
EMBO Lecture Courses
IT-Napoli 9–12 April 2024 M.I. Arnone Imaging marine organisms across scales
Global Lecture Course
CL-Las Cruces 17–27 October 2024 J. Ewer Small brains, big ideas
India EMBO Lecture Courses
Hybrid IN-Greater Noida, Uttar Pradesh and New Delhi 10–15 June 2024 G. Chawla Post-transcriptional regulation in ageing and age-related diseases

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