

# EMBO 2020

## Practical Courses

- IN-Kolkata | 19–30 January 2020 | R. Natesh  
CEM3DIP 2020: Single particle cryoEM of macromolecular-assemblies and cellular tomography
- DE-Heidelberg | 1–6 March 2020 | M.D. Vivanco  
Techniques for mammary gland research
- DE-Heidelberg | 15–20 March 2020 | E. Zielonka  
FISHing for RNAs: Classical to single molecule approaches
- LU-Luxembourg | 16–23 March 2020 | P. Wilmes  
Integrated multi-omic analyses of microbial communities
- IT-Procida | 1–8 April 2020 | V. Colonna  
Population genomics: Background, tools, and programming
- DE-Heidelberg | 20–27 April 2020 | J.E. González-Pastor  
Microbial metagenomics: A 360° approach
- DK-Odense | 30 April–7 May 2020 | M.R. Larsen  
Characterisation of post-translational modifications in cellular signalling
- DE-Heidelberg | 3–9 May 2020 | J. Medenbach  
Measuring translational dynamics by ribosome profiling
- TR-Izmir | 10–15 May 2020 | A. Bonvin  
Integrative modelling of biomolecular interactions
- GR-Heraklion | 10–21 May 2020 | A. Stamatakis  
Computational molecular evolution
- CZ-Prague | 31 May–5 June 2020 | I. Novotny  
Super-resolution in light microscopy
- DE-Heidelberg | 16–26 June 2020 | P. Ronchi  
Advanced electron microscopy for cell biology
- DE-Heidelberg | 21–26 June 2020 | J. Krijgsvelde  
Quantitative proteomics: Strategies and tools to probe biology
- DE-Dresden | 22 June–1 July 2020 | A. Honigsmann  
Methods for studying lipids in cell biology
- DE-Heidelberg | 28 June–3 July 2020 | E. Furlong  
Drosophila genetics and genomics
- FR-Rennes | 29 June–4 July 2020 | S. Huet  
Sensing biophysical properties in living samples using light microscopy
- UK-Bristol | 5–10 July 2020 | P. Verkade  
Correlative light electron microscopy
- PT-Caprica | 6–10 July 2020 | D. Sobral  
Deciphering tumor heterogeneity and evolution by integration of multi-omics data
- PT-Oeiras | 17–25 July 2020 | G. Martins  
3D development(all) imaging
- DE-Heidelberg | 19–24 July 2020 | H. Sapers  
Molecular geobiology
- DE-Heidelberg | 23–31 August 2020 | C. Sachse  
Cryo-electron microscopy and 3D image processing
- DE-Hamburg | 7–14 September 2020 | C. Loew  
Membrane protein expression, purification and characterization (mPEPC2)
- DE-Würzburg | 13–19 September 2020 | J. Vogel  
Non-coding RNA in infection
- DE-Heidelberg | 3–9 October 2020 | C. Tischer  
Advanced bioimage data analysis
- ES-Barcelona | 5–9 October 2020 | S. Capella-Gutierrez  
Research to service: Planning and running a bioinformatics core facility
- DE-Hamburg | 26 October–2 November 2020 | D. Svergun  
Solution scattering from biological macromolecules
- PT-Porto | 2–6 November 2020 | F. Silva  
Biomolecular interaction analysis 2020: From molecules to cells
- ES-Barcelona | 15–20 November 2020 | E. Sabidó  
Targeted proteomics: Experimental design and data analysis
- DE-Heidelberg | 15–21 November 2020 | Q. Deng  
Single-cell omics
- DE-Heidelberg | 22–27 November 2020 | A. Hendrix  
Extracellular vesicles: From biology to biomedical applications

## Workshops

- IL-Rehovot | 8–10 March 2020 | M. Fainzilber  
Cell size and growth regulation
- ES-Barcelona | 1–3 April 2020 | M. Graupera  
Vascular malformations: From fundamental biology to therapeutic opportunities
- FR-Gouvieux | 5–10 April 2020 | F. Relaix  
Muscle formation, maintenance, regeneration and pathology
- DE-Heidelberg | 22–24 April 2020 | D. O'Carroll  
The epitranscriptome
- PT-Troia | 4–9 May 2020 | S. Boulton  
Telomere function and evolution in health and disease
- DE-Heidelberg | 6–9 May 2020 | S. Garel  
Microglia 2020
- IT-Florence | 8–10 May 2020 | P. Chiarugi  
Lactate: Unconventional roles of a nutrient along tumor landscape
- GR-Crete | 8–12 May 2020 | B. Janssen  
Molecular neurobiology
- IL-Ein Gedi | 10–15 May 2020 | A. Zaritsky  
Bacterial cell biophysics: DNA replication, growth, division, size and shape
- SE-Svartsjö | 17–21 May 2020 | M. Minczuk  
Molecular biology of mitochondrial gene maintenance and expression
- NL-Leiden | 24–28 May 2020 | H. van Attikum  
Chromatin dynamics and nuclear organization in genome maintenance
- ES-Santander | 25–28 May 2020 | A. Rada-Iglesias  
Enhanceropathies: Understanding enhancer function to understand human disease
- GR-Heraklion | 29–31 May 2020 | G.A. Garinis  
Developmental circuits in aging
- NL-Leiden | 7–10 June 2020 | S. de Pater  
Plant genome stability and change 2020
- ES-Granada | 8–10 June 2020 | D. Lupiáñez  
The evolution of animal genomes
- DE-Dresden | 8–12 June 2020 | S. Grill  
Physics of living systems: From molecules to tissues
- GR-Kolymbari | 21–27 June 2020 | S. Bray  
Molecular and developmental biology of drosophila
- GR-Heraklion | 27–30 June 2020 | P. Poirazi  
Dendrites 2020: Dendritic anatomy, molecules and function
- FR-Les Houches | 28 June–3 July 2020 | P.H. Pliëch  
ImmunoBiophysics: From fundamental physics to understanding immune response
- SE-Åkersberga | 29 June–3 July 2020 | J. Hennig  
RNA: Structure meets function
- UK-St. Andrews | 12–17 July 2020 | J. Tilsner  
Intercellular communication and plasmodesmata in plant development and disease
- DE-Frankfurt | 3–6 August 2020 | J. Soppa  
Molecular biology of archaea
- SI-Bled | 25–28 August 2020 | R. Jerala  
Designing functional biomolecular assemblies: Beyond biology
- IT-Castellnuovo Berardenga | 31 August–4 September 2020 | C.T. Baldari  
Lymphocyte antigen receptor signalling
- DE-Heidelberg | 2–5 September 2020 | K. Johansson  
Chemical biology 2020
- DK-Copenhagen | 6–9 September 2020 | J. Andersen  
Centrosomes and spindle pole bodies
- PT-Lisbon | 8–12 September 2020 | M. Mallo  
Neuroesodermal progenitors in development, evolution and regeneration
- HR-Cavtat | 11–15 September 2020 | I. Dikic  
Cancer cell signalling: Linking molecular knowledge to cancer therapy
- CZ-Prague | 12–16 September 2020 | I. Raska  
Chromatin structure, organization and dynamics
- DE-Berlin | 13–16 September 2020 | H. Ewers  
Molecular and cell biology of septins
- AT-Seefeld in Tirol | 13–18 September 2020 | P. Beltrao  
Modularity of signalling proteins and networks
- FR-Paris | 14–18 September 2020 | R. Brosch  
Tuberculosis 2020: From innovation to intervention
- IT-Pula | 20–25 September 2020 | A. Hamacher-Brady  
Interorganellar contacts biology

- ES-Bilbao | 21–25 September 2020 | V. Frolov  
Birth and fission of cellular compartments
- IT-Venice | 21–25 September 2020 | M. Gifford  
International plant systems biology
- HR-Split | 21–25 September 2020 | I. Stajlar  
Systems approaches in cancer
- DE-Martinsried | 22–25 September 2020 | V. Hornung  
The inflammasomes: The next frontier
- JP-Awaji | 22–25 September 2020 | A. Kikuchi  
Wnt 2020
- ES-Badalona | 23–25 September 2020 | M. Buschbeck  
Physiology and function of histone variants
- ES-Barcelona | 26–30 September 2020 | C. Becker  
The molecular and cellular basis of regeneration and tissue repair
- IT-Barga | 3–7 October 2020 | M. Kole  
Axons 2020: Structure and function
- FR-Six-Fours-les-Plages | 4–7 October 2020 | O. Silvie  
New frontiers in host-parasite interactions, from cell to organism
- SG-Singapore | 5–9 October 2020 | E. Gilson  
The DNA damage response, immunity and aging
- IL-Rehovot | 13–16 October 2020 | Z. Shulman  
Germinal centers and immune niches
- CZ-Brno | 18–22 October 2020 | A. Bonvin  
Advances and challenges in biomolecular simulations
- IT-Lucca | 18–23 October 2020 | G. Voeltz  
The endoplasmic reticulum: The master regulator of membrane trafficking
- DE-Heidelberg | 28–31 October 2020 | K.M. Noh  
Neuroepigenetics: From cells to behaviour and disease
- IN-Odisha | 3–5 November 2020 | K. Panigrahi  
An integrated view of early land plant evolution
- CN-Shanghai | 4–7 November 2020 | H. Lin  
PIWI proteins and piRNAs
- JP-Kyoto | 9–11 November 2020 | I. Chambers  
Molecular mechanisms of developmental and regenerative biology
- TW-Taipei | 13–17 November 2020 | C.T. Chien  
Neural development and neurodegeneration
- JP-Ibaraki | 24–26 November 2020 | R. Nakao  
Bacterial membrane vesicles: Biogenesis, functions and medical applications
- IN-Bangalore | 30 November–4 December 2020 | R. Ladher  
Senses: Development, connectivity and evolution
- DE-Heidelberg | 6–8 December 2020 | M. Beck  
In situ structural biology: From Cryo-EM to integrative modelling

## Symposia

- India | EMBO Symposia
- IN-Bangalore | 26–29 January 2020 | G. Hasan  
Calcium signalling: Molecular mechanisms to role in health and diseases
- IN-Chennai | 30 January–1 February 2020 | K. Raman  
Engineering meets evolution: Designing biological systems
- IN-New Delhi | 11–15 February 2020 | R. Gokhale  
Mycobacterial heterogeneity and host tissue tropism
- EMBO | EMBL Symposia
- DE-Heidelberg | 1–4 March 2020 | E. Heard, M. Leptin  
The organism and its environment
- DE-Heidelberg | 15–18 March 2020 | G. Karsenty, I. Miguel-Allaga, M. Soares  
Inter-organ communication in physiology and disease
- DE-Heidelberg | 29 March–1 April 2020 | W. Bickmore, J. Ellenberg, S. M. Gasser, C. Haering, B. van Steensel  
The four-dimensional genome

## Lecture Courses

- EMBO | FEBS Lecture Courses
- IT-Erice | 17–23 May 2020 | S. Pless  
Ion channels and transporters: From molecule to man
- GR-Spetses | 5–13 September 2020 | C. Englert  
Molecular mechanisms of ageing and regeneration: From hydra to humans
- FR-Paris | 28 September–3 October 2020 | I. Kuperstein  
Cancer systems biology: Promises of artificial intelligence
- IL-Rehovot | 7–10 December 2020 | R. Scherz-Shouval  
Susan Lindquist school on proteostasis

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