

## Practical Courses

CL-Quintay | 9–21 January 2018 | J. Ewer  
Developmental biology

UK-Cambridge | 5–9 February 2018 | R. Salek  
Metabolomics bioinformatics for life scientists

DE-Heidelberg | 4–9 March 2018 | M.D. Vivanco  
Techniques for mammary gland research

IN-New Delhi | 18–29 March 2018 | R. Natesh  
CEM3DIP 2018: of macromolecular assemblies and cellular tomography

UK-Plymouth | 4–14 April 2018 | B. Amos  
Advanced optical microscopy for cell biology

IT-Siena | 6–12 April 2018 | P. Ricciardi-Castagnoli  
Molecular interrogation of single-cells to decipher population heterogeneity and plasticity

DE-Heidelberg | 8–14 April 2018 | A. Hendrix  
Extracellular vesicles: From biology to biomedical application

DK-Odense | 19–26 April 2018 | M.R. Larsen  
Characterisation of post-translational modifications in cellular signalling

DE-Heidelberg | 23–30 April 2018 | J.E. González-Pastor  
Microbial metagenomics: A 360° approach

GR-Heraklion | 6–17 May 2018 | A. Stamatakis  
Computational molecular evolution

FR-Grenoble | 12–19 May 2018 | M. Marcia  
Characterization of macromolecular complexes by integrative structural biology

ES-Barcelona | 3–9 June 2018 | E. Bechara  
iCLIP: Genomic views of protein-RNA interactions

DE-Würzburg | 12–22 June 2018 | C. Stigloher  
Advanced electron microscopy for cell biology

DE-Heidelberg | 17–22 June 2018 | J. Krijgsvelde  
Quantitative proteomics: Strategies and tools to probe biology

PT-Oeiras | 30 June–8 July 2018 | G. Martins  
3D developmental imaging

ES-Barcelona | 2–6 July 2018 | A. Bonvin  
Integrative modelling of biomolecular interactions

DE-Dresden | 2–11 August 2018 | P. Tomancak  
Light sheet microscopy

DE-Heidelberg | 26–31 August 2018 | H. Sapers  
Molecular geobiology

BE-Bruxelles | 2–7 September 2018 | D. Fontaneto  
Microbial ecology: Hands-on training in prokaryotic and eukaryotic metagenomics (ICME-9)

DE-Heidelberg | 2–10 September 2018 | C. Sachse  
Cryo-electron microscopy and 3D image processing methods

DE-Hamburg | 10–18 September 2018 | C. Löw  
Membrane PEPC1 (Membrane Protein Expression Purification Characterization 1)

UK-Bristol | 23–28 September 2018 | P. Verkade  
Correlative light electron microscopy

PT-Faro | 24–29 September 2018 | T.M. Embley  
Tree building: Advanced concepts and practice of phylogenetic analysis

LU-Luxembourg | 4–10 October 2018 | R. Krause  
Phenotyping neurological syndromes for systems genetics

DE-Hamburg | 15–22 October 2018 | D. Svergun  
Solution scattering from biological macromolecules

PT-Porto | 29 October–3 November 2018 | F. Silva  
Biomolecular interaction analysis 2018: From molecules to cells

IT-Rome | 5–10 November 2018 | A. Via  
Computational analysis of protein-protein interactions: Sequences, networks and diseases

ES-Barcelona | 11–16 November 2018 | E. Sabidó  
Targeted proteomics: Experimental design and data analysis

## Workshops

ES-Tenerife | 16–20 January 2018 | E. Karatekin  
Exocytosis and endocytosis: From synaptic vesicles to nanodisks

SG-Singapore | 22–24 January 2018 | J. Hiscox  
Modelling infectious diseases in the cell and host

IL-Rehovot | 25–27 February 2018 | N. Barkai  
Optimizations and trade-offs in cell growth and survival

TW-Taipei | 2–6 March 2018 | C.T. Chien  
Neural development

DE-Heidelberg | 18–21 March 2018 | C. Gross  
Microglia 2018

IL-Rehovot | 8–11 April 2018 | I. Ulitsky  
Noncoding RNAs in embryonic development and cell differentiation

CH-Les Diablerets | 8–11 April 2018 | G.P. Dotto  
Perspectives on skin cancer prevention

DE-Heidelberg | 15–17 April 2018 | P. Falter-Braun  
From networks to mechanisms to models

SG-Singapore | 17–20 April 2018 | G.V. Shivashankar  
Nuclear mechano-genomics

PT-Troia | 1–6 May 2018 | S. Boulton  
Telomere biology in health and human disease

IT-Naples | 6–9 May 2018 | R. Ricci  
Lysosomes and metabolism

GR-Heraklion | 8–12 May 2018 | E. Seiradake  
Molecular neurobiology

FR-Strasbourg | 15–19 May 2018 | L. Ryabova  
Target of rapamycin (TOR) signaling in photosynthetic organisms

IT-Sardinia | 16–19 May 2018 | E. Zeqiraj  
Pseudoenzymes 2018: From molecular mechanisms to cell biology

SE-Svartsjö | 20–24 May 2018 | N.G. Larsson  
Molecular biology of mitochondrial gene expression

IT-Grosseto | 27–31 May 2018 | G. Parigi  
Challenges for magnetic resonance in life sciences

DE-Gatersleben | 3–6 June 2018 | C. White  
Plant genome stability and change 2018

FR-Illkirch | 3–7 June 2018 | E. Soutoglou  
Chromatin dynamics and nuclear organization in genome maintenance

ES-Sant Feliu de Guixols | 9–14 June 2018 | F. Stutz  
Gene transcription in yeast: From global analyses to single cells

CH-Ascona | 10–14 June 2018 | C. Dehio  
Bacterial persistence and antimicrobial therapy

ES-Barcelona | 13–17 June 2018 | S. Van Den Heuvel  
C. elegans development, cell biology and gene expression

ES-Costa d'En Blanes (Mallorca) | 17–20 June 2018 | O. Marín  
Cortical interneurons in health and disease

GR-Heraklion | 17–20 June 2018 | P. Poirazi  
Dendrites 2018: Dendritic anatomy, molecules and function

PT-Lisbon | 20–23 June 2018 | J. Becker  
New shores in land plant evolution

UK-Cambridge | 24–28 June 2018 | Y. Modis  
Membrane fusion in health and disease

GR-Kolymbari | 24–30 June 2018 | S. Bray  
Molecular and developmental biology of drosophila

ES-Girona | 28 June–1 July 2018 | P. Bruhns  
Antibodies and complement: Effector functions, therapies and technologies

SE-Stockholm archipelago | 1–4 July 2018 | G. Castelo-Branco  
RNA: Structure meets function

PL-Wrocław | 9–13 July 2018 | K. Dabrowska  
Viruses of microbes 2018

DE-Heidelberg | 24–27 July 2018 | T. Hiiragi  
Imaging mouse development

DE-Berlin | 26–28 July 2018 | P. Selenko  
In-situ methods in cell biology and cellular biophysics

CH-Arolla | 20–24 August 2018 | S.G. Martin  
Cell and developmental systems

IT-Siena | 25–29 August 2018 | C.T. Baldari  
Lymphocyte antigen receptor signalling

DE-Heidelberg | 29 August–1 September 2018 | M. Köhn  
Chemical biology 2018

AT-Vienna | 3–5 September 2018 | C. Schleper  
Molecular biology of archaea: From mechanisms to ecology

UK-Harrogate | 3–7 September 2018 | R. Hawkins  
Physics of cells: From biochemical to mechanical (PhysCell 2018)

IN-Bangalore | 4–8 September 2018 | J. Rink  
Size and shape

IT-Pavia | 9–12 September 2018 | A. Mattevi  
Enzymes, biocatalysis and chemical biology: The new frontiers

GR-Kolymbari | 11–15 September 2018 | S. Mandrup  
Nuclear receptors and biological networks

FR-Cargèse | 11–22 September 2018 | M. Labouesse  
Physics of integrated biological systems

FR-Montpellier | 12–15 September 2018 | M. Simonelig  
pRNAs and PIWI proteins

HR-Cavtat | 14–18 September 2018 | M. Sibilica  
Cellular signalling and cancer therapy

MT-Valetta | 15–19 September 2018 | J. Godwin  
The molecular and cellular basis of regeneration and tissue repair

AT-Seeheld in Tirol | 16–21 September 2018 | Y. Ivarsson  
Modularity of signaling proteins and networks

GR-Kyllini | 17–21 September 2018 | Z. Lygerou  
DNA replication, chromosome segregation and fate decisions

CH-Arosa | 21–25 September 2018 | T. Simmen  
Membrane contact sites in health and disease

DE-Martinsried | 25–28 September 2018 | V. Hornung  
The inflammasomes

DK-Copenhagen V | 2–5 October 2018 | L. Pedersen  
Cilia 2018

DE-Mainz | 10–13 October 2018 | P. Beli  
RNA and genome maintenance: Cooperation and conflict management

IT-Capri | 14–17 October 2018 | M.R. Matarazzo  
From epigenome towards epitranscriptome in cell fate choice

DE-Heidelberg | 17–20 October 2018 | K.R. Patil  
Experimental approaches to evolution and ecology using yeast and other model systems

IT-Lucca | 21–25 October 2018 | M. Lemberg  
Endoplasmic reticulum function in health and disease

SG-Singapore | 11–13 November 2018 | R. Dunn  
Molecular mechanisms of developmental and regenerative biology

IL-Kibbutz Ein-Gedi | 8–12 December 2018 | A. Yaron  
Mechanisms of neuronal remodelling

## Symposia

### EMBO|EMBL Symposia

DE-Heidelberg | 11–14 March 2018 | T. Hiiragi  
Tissue self-organisation: Challenging the systems

DE-Heidelberg | 7–10 May 2018 | T. Halazonetis  
DNA replication: From basic biology to disease

DE-Heidelberg | 14–17 May 2018 | E. Lemke  
Cellular mechanisms driven by liquid phase separation

DE-Heidelberg | 27–30 May 2018 | C. Janke  
Microtubules: From atoms to complex systems

DE-Heidelberg | 3–5 June 2018 | A. Aulehla  
Biological oscillators: Design, mechanism, function

DE-Heidelberg | 24–27 June 2018 | F. Randow  
Innate immunity in host-pathogen interactions

DE-Heidelberg | 5–8 September 2018 | C. Haering  
Principles of chromosome structure and function

DE-Heidelberg | 10–13 September 2018 | J. Knoblich  
Organoids: Modelling organ development and disease in 3D culture

DE-Heidelberg | 16–19 September 2018 | P. Bork  
The human microbiome

DE-Heidelberg | 3–6 October 2018 | A. Ephrussi  
The complex life of RNA

### India-EMBO Symposia

IN-Delhi | 25–27 February 2018 | A. Agrawal  
Big data in biomedicine

IN-Manesar | 15–18 October 2018 | S. Banerjee  
From synapses to memory: RNA based regulatory mechanisms

## Funding Available

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1 February, 1 June, 1 October

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