

EMBL 2017

Conferences

2 - 4 FEB | EMBL-Cancer Core Europe Conference
Cancer Immunotherapy
J. Deka, A. Eggermont, D. Jäger, H-R. Rodewald, T. Schumacher, C. von Kalle, L. Zitvogel
EMBL Heidelberg, Germany

8 - 10 FEB | EMBL Industry Workshop
Imaging in Pharma R and D
M. Frech, A. W. Nicholls, C. Schultz | EMBL Heidelberg, Germany

3 - 6 MAY | EMBO Conference
Chromatin and Epigenetics
A. Akhtar, G. Almouzni, P. Cramer, D. Schübeler, J. Wysocka | EMBL Heidelberg, Germany

11 - 13 MAY | EMBO | EMBL Symposium
Metabolism in Time and Space: Emerging Links to Cellular and Developmental Programs
T. Alexandrov, A. Aulehla, P. Dorrestein, O. Leyser, S. McKnight, N. Perrimon
EMBL Heidelberg, Germany

14 - 17 MAY | EMBO | EMBL Symposium
Neural Circuits in the Past, Present and Future
D. Arendt, R. Benton, L. Vossahl | EMBL Heidelberg, Germany

21 - 23 MAY | EMBO | EMBL Symposium
Molecular and Cell Biology of Membranes
B. Brügger, S. Emr, J. Nunnari, C. Schultz | EMBL Heidelberg, Germany

23 - 26 MAY | EMBO Conference
Advances in Stem Cells and Regenerative Medicine
C. Blackburn, T. Graf, C. Nerlov, D. O'Carroll, O. Pourquie, S. Tajbakhsh
EMBL Heidelberg, Germany

29 - 31 MAY | EMBL Conference
BioMalPar XIII: Biology and Pathology of the Malaria Parasite
T. Otto, G. Pradel, P. Rohrbach, B. Urban | EMBL Heidelberg, Germany

14 - 17 JUN | EMBO | EMBL Symposium
Mechanisms of Neurodegeneration
B. De Strooper, K. Dumstrei, T. Golde, C. Haass | EMBL Heidelberg, Germany

27 - 30 JUN | EMBO | EMBL Symposium
New Approaches and Concepts in Microbiology
P. Cossart, KC Huang, M. Laub, N. Typas | EMBL Heidelberg, Germany

12 - 15 JUL | EMBO | EMBL Symposium
Mechanical Forces in Biology
D. Discher, M. Gardel, A. Kocer, F. Nédélec, B. Thompson | EMBL Heidelberg, Germany

30 AUG - 1 SEP | EMBO Conference
The Nucleosome: From Atoms to Genomes
I. Berger, A. Flaus, K. Luger, T. Schalch | EMBL Heidelberg, Germany

6 - 9 SEP | EMBL Conference
Protein Synthesis and Translational Control
J. Cate, F. Gebauer, R. Green, M. Hentze | EMBL Heidelberg, Germany

13 - 16 SEP | EMBO | EMBL Symposium
The Non-Coding Genome
D. Bartel, E. Izaurralde, J. Rinn, J. Vogel | EMBL Heidelberg, Germany

24 - 27 SEP | EMBO Conference
Centrosomes and Spindle Pole Bodies
S. Dutcher, I. Hagan, L. Pelletier, G. Pereira, E. Schiebel | EMBL Heidelberg, Germany

25 - 27 SEP | Wellcome Genome Campus-EMBL Conference
Big Data in Biology and Health
E. Birney, R. Grossman, J. Korbel, C. Relton | Wellcome Genome Campus Hinxton, UK

3 - 7 OCT | EMBO | EMBL Symposium
Seeing is Believing - Imaging the Processes of Life
J. Ellenberg, J. Lippincott-Schwartz, A. Miyawaki | EMBL Heidelberg, Germany

11 - 14 OCT | EMBO | EMBL Symposium
The Mobile Genome: Genetic and Physiological Impacts of Transposable Elements
O. Barabas, J. F. Brennecke, J. V. Moran | EMBL Heidelberg, Germany

19 - 21 OCT | The 19th EMBL
PhD Symposium
EMBL PhD Students | EMBL Heidelberg, Germany

24 - 27 OCT | EMBL Conference
Mammalian Genetics and Genomics: From Molecular Mechanisms to Translational Applications
P. Avner, T. Gunn, M. Hrabáček, M. Justice, L. Siracusa, F. Spitz
EMBL Heidelberg, Germany

2 - 4 NOV | EMBO Conference
Quantitative Principles in Biology
A. Aulehla, J. Garcia-Ojalvo, R. Phillips | EMBL Heidelberg, Germany

5 - 8 NOV | EMBL Conference
Cancer Genomics
P. Campbell, J. Korbel, N. Lopez-Bigas, M. Meyerson | EMBL Heidelberg, Germany

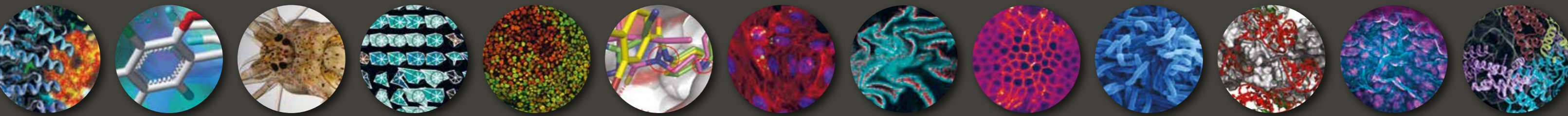
12 - 14 NOV | EMBO | EMBL Symposium
From Single- to Multiomics: Applications and Challenges in Data Integration
N. Krogan, U. Sauer, J. Zaugg | EMBL Heidelberg, Germany

16 - 17 NOV | EMBL Conference
Revolutions in Structural Biology: Celebrating the 100th Anniversary of Sir John Kendrew
S. Cusack, C. Müller, J. Thornton, M. Wilmanns | EMBL Heidelberg, Germany

21 - 22 NOV | EMBL/DFG Women in Science Network Conference
From Chromatin to RNA: A Systemic View on Molecular Mechanisms in Disease and Therapeutic Intervention
J. Mermoud, A. Ostareck-Lederer | EMBL Heidelberg, Germany

5 - 7 DEC | EMBL Conference
Lifelong Learning in the Biomedical Sciences
C. Janko, C. Johnson, M. Hardman | EMBL Heidelberg, Germany

6 - 8 DEC | Wellcome Genome Campus-EMBL Conference
Target Validation Using Genomics and Informatics
TBD | Wellcome Genome Campus Hinxton, UK



Courses

30 JAN - 3 FEB | EMBL - KU Leuven Course
Data Visualisation for Biology: A Practical Workshop on Design, Techniques and Tools
J. Aerts, V. Matser | EMBL-EBI Hinxton, UK

6 - 10 FEB, 15 - 19 MAY, 3 - 7 JUL, 6 - 10 NOV | EMBL Course
NGS: Enrichment Based Targeted Resequencing
V. Benes, J. Dreyer-Lamm, A. Heim | EMBL Heidelberg, Germany

13 - 16 FEB, 29 MAY - 1 JUN, 10 - 13 JUL, 13 - 16 NOV | EMBL Course
NGS: Amplicon Based Targeted Resequencing
V. Benes, J. Dreyer-Lamm, A. Heim | EMBL Heidelberg, Germany

13 - 17 FEB | EMBO Practical Course
Metabolomics Bioinformatics for Life Scientists
T. Hancock, R. Salek | EMBL-EBI Hinxton, UK

20 - 24 FEB | EMBL Course
Hands-on Flow Cytometry: Learning by Doing!
A. Filby, D. Ordonez, M. Paulsen, S. Schmitt | EMBL Heidelberg, Germany

6 - 10 MAR | EMBL Course
Introduction to Omics Data Integration
A. Mupo, P. Porras | EMBL-EBI Hinxton, UK

6 - 10 MAR | EMBL Course
STED and RESOLFT Based Live-Cell Super-Resolution Fluorescence Microscopy
G. Donnert, M. Lampe, R. Pepperkok, C. Wurm | EMBL Heidelberg, Germany

13 - 18 MAR | EMBL Course
Analysis and Integration of Transcriptome and Proteome Data
V. Benes, R. Calogero, J. Krijgsvelde, L. Martens | EMBL Heidelberg, Germany

20 - 24 MAR | EMBO Practical Course
Techniques for Mammary Gland Research
M. Jechlinger, M. Smalley, M. Vivanco | EMBL Heidelberg, Germany

27 - 31 MAR | EMBL Course
Extracellular Vesicles: From Biology to Biomedical Applications
J. Dreyer-Lamm, A. Hendrix, E. Nolte-t Hoen, G. Van Niel | EMBL Heidelberg, Germany

27 - 31 MAR | EMBL Course
RNA Sequencing Library Preparation - How Low Can You Go?
V. Benes, B. Textor | EMBL Heidelberg, Germany

2 - 8 APR | EMBO Practical Course
Mechanisms of Actin-Dependent Force Generation
E. Kerkhoff, P. Lenart | EMBL Heidelberg, Germany

3 - 6 APR, 9 - 12 OCT | EMBL Course
Introduction to Next Generation Sequencing
T. Hancock, J. Randall, M. Rosello | EMBL-EBI Hinxton, UK

5 - 6 APR | EMBL Course
Transgenic Animals-Micromanipulation Techniques
Y. Petersen, S. Stobrawa | EMBL Heidelberg, Germany

24 - 27 APR | EMBL Course
Advanced RNA-Seq and ChIP-Seq Data Analysis
G. Rustici | EMBL-EBI Hinxton, UK

24 - 30 APR | EMBO Practical Course
Single Cell Omics
Q. Deng, J. Dreyer-Lamm, A. Ståhlberg | EMBL Heidelberg, Germany

2 - 5 MAY, 4 - 7 DEC | EMBL Course
NGS: RNA Sequencing Library Preparation
V. Benes, J. Dreyer-Lamm, A. Heim | EMBL Heidelberg, Germany

7 - 14 MAY | EMBL Course
Microbial Metagenomics: A 360° Approach
G. D'Auria, J. Dreyer-Lamm, E. G. Pastor | EMBL Heidelberg, Germany

8 - 19 MAY | EMBL Course
Computational Molecular Evolution
C. Antoniou, N. Goldman, A. Stamatakis, Z. Yang | EMBL-EBI Hinxton, UK

15 - 20 MAY | EMBL Course
Bioimage Data Analysis
K. Miura, P. Paul-Gilloteaux, S. Tosi | EMBL Heidelberg, Germany

22 - 24 MAY, 29 NOV - 1 DEC | EMBL Course
NGS: Whole Genome Sequencing Library Preparation
V. Benes, J. Dreyer-Lamm, A. Heim | EMBL Heidelberg, Germany

22 - 26 MAY | EMBL Course
Networks and Pathways
T. Hancock, S. Orchard, P. Porras | EMBL-EBI Hinxton, UK

6 - 8 JUN, 12 - 14 SEP | EMBL Course
Bioinformatics for Principal Investigators
S. Morgan | EMBL-EBI Hinxton, UK

6 - 8 JUN | EMBL Course
Bioinformatics for Core Facility Managers
C. Brooksbank | EMBL-EBI Hinxton, UK

6 - 9 JUN, 3 - 6 OCT | EMBL Course
Whole Transcriptome Data Analysis
V. Benes, R. Calogero | EMBL Heidelberg, Germany

12 - 16 JUN | EMBL Course
Data Resources and Bioinformatics Tools for Immunologists
C. Brooksbank, W. Ellmeier, T. Hancock, R. Ludwig, S. Teichmann | EMBL-EBI Hinxton, UK

13 - 23 JUN | EMBO Practical Course
Advanced Electron Microscopy for Cell Biology
G. Griffiths, R. Mellwig, P. Ponchi, Y. Schwab | EMBL Heidelberg, Germany

19 - 23 JUN | EMBL Course
Cancer Genomics
G. Rustici | EMBL-EBI Hinxton, UK

19 - 23 JUN | EMBL Course
Quantitative Proteomics: Strategies and Tools to Probe Biology
G. Damkroeger, J. Krijgsvelde, M. Savitski, K. Weidemann | EMBL Heidelberg, Germany

19 - 23 JUN | EMBL Course
Fundamentals of Widefield and Confocal Microscopy and Imaging
F. Eich, J. Marquardt, S. Terjung | EMBL Heidelberg, Germany

25 - 30 JUN | EMBL Course
Advanced Fluorescence Imaging Techniques
F. Eich, R. Pepperkok, S. Terjung | EMBL Heidelberg, Germany

26 - 30 JUN | EMBL Course
Summer School in Bioinformatics
L. Emery, S. Morgan | EMBL-EBI Hinxton, UK

26 - 30 JUN | EMBL Course
New Methods in Cancer Research and Diagnostics
J. Dreyer-Lamm, T. Halama, K. Taylor | EMBL Heidelberg, Germany

3 - 7 JUL | EMBL - BioExcel Summer School
Foundation Skills for HPC in Computational Biomolecular Research
C. Brooksbank, A. Carter, L. Larcombe, V. Matser | EMBL-EBI Hinxton, UK

9 - 14 JUL | EMBL Course
In silico Systems Biology
L. Emery, N. Le Novère, J. Saez-Rodriguez, K. Sasaki | EMBL-EBI Hinxton, UK

10 - 15 JUL | EMBL Course
Super Resolution Microscopy
M. Lampe, R. Pepperkok, U. Schwarz, T. Straube | EMBL Heidelberg, Germany

16 - 21 JUL | EMBL Course
Proteomics Bioinformatics
L. Emery, L. Martens, J. A. Vizcaino | EMBL-EBI Hinxton, UK

3 - 8 SEP | EMBO Practical Course
Non-Neuronal Optogenetics: Design to Application, Cell Signalling to Tissue Morphogenesis
S. de Renzis, H. Janovjak, J. Toettcher | EMBL Heidelberg, Germany

5 - 6 SEP | EMBL Course
Digital PCR
F. Bizouam, D. Dewolf, J. Dreyer-Lamm, J. Huggett | EMBL Heidelberg, Germany

9 - 15 SEP | EMBL Course
Analysis of Non-Coding RNAs: *quarite et invenietis*
V. Benes, A. Enright, B. Haase, J. P. Lopez, A. Shkumatava | EMBL Heidelberg, Germany

11 - 19 SEP | EMBO Practical Course
Current Methods in Cell Biology
A. Diz-Munoz, P. Neveu | EMBL Heidelberg, Germany

18 - 22 SEP | EMBL Course
Genome Engineering: CRISPR/Cas
V. Benes, J. Dreyer-Lamm, B. Koch | EMBL Heidelberg, Germany

24 SEP - 1 OCT | EMBO Practical Course
Synthetic Biology in Action: Programming Bacteria to Do Amazing Things
V. de Lorenzo, J. Dreyer-Lamm, K. Patil, N. Typas | EMBL Heidelberg, Germany

2 - 6 OCT | EMBL Course
Metagenomics Bioinformatics
L. Emery, R. Finn, A. Mitchell | EMBL-EBI Hinxton, UK

9 - 13 OCT | EMBL Course
Liquid Biopsies
J. Dreyer-Lamm, A. Ståhlberg | EMBL Heidelberg, Germany

15 - 20 OCT | EMBO Practical Course
Humanised Mice in Biomedical Research
N. Dear, C. Münz, N. Rosenthal, L. Shultz, K. Snow, R. Striepcke
EMBL Heidelberg, Germany

18 - 20 OCT | EMBL Course
Software Carpentry
T. Hodges, M. Sharan, G. Zeller | EMBL Heidelberg, Germany

23 - 27 OCT | EMBL Course
Structural Bioinformatics
T. Hancock, G. Kleywegt, C. Orengo | EMBL-EBI Hinxton, UK

30 OCT - 3 NOV | EMBL Course
Metabolomics
R. Salek | EMBL-EBI Hinxton, UK

6 - 10 NOV | EMBO Practical Course
Analysis of High-Throughput Sequencing Data
G. Rustici | EMBL-EBI Hinxton, UK

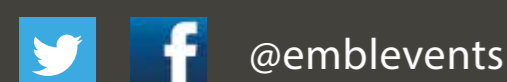
8 - 9 NOV | EMBL Course
Microinjection into Adherent Cells
R. Pepperkok, S. Stobrawa, S. Terjung | EMBL Heidelberg, Germany

13 - 17 NOV | EMBL Course
Plants and Plant Pathogens
P. Kersey | EMBL-EBI Hinxton, UK

20 - 24 NOV | EMBO Practical Course
The Fundamentals of High-End Cell Sorting
D. Davies, A. Filby, D. Ordonez, M. Paulsen, S. Schmitt | EMBL Heidelberg, Germany

10 - 15 DEC | EMBL Course
High-Accuracy CLEM: Applications at Room Temperature and *in cryo*
R. Mellwig, M. Schorb | EMBL Heidelberg, Germany

For full event listing please visit our website
www.embl.org/events



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