

EMBL 2016

26 - 29 JAN | EMBO | EMBL Symposium
A New Age of Discovery for Aquatic Microeukaryotes
J. Archibald, C. Bowler, D. Caron, C. de Vargas, S. Dyhrman, J. Kaye, K. Rengefors
EMBL Heidelberg, Germany

7 - 8 MAR | EMBL - EBI Workshop
SME Bioinformatics Forum
D. Clark, T. Hancock, N. Shivji | EMBL-EBI Hinxton, UK

9 - 11 MAR | EMBO Conference Series
Visualizing Biological Data (VIZBI 2016)
S. O'Donoghue, J. Procter | EMBL Heidelberg, Germany

13 - 16 MAR | EMBL Workshop
From 3D Light to 3D Electron Microscopy
R. Kirmse, J. Oberdiek, N. Schieber, Y. Schwab | EMBL Heidelberg, Germany

3 - 6 APR | EMBO | EMBL Symposium
Tumour Microenvironment and Signalling
A. Berns, P.P. Pandolfi, B. Pauly | EMBL Heidelberg, Germany

20 - 22 APR | EMBL Conference
The Epitranscriptome
M. Frye, D. O'Carroll | EMBL Heidelberg, Germany

26 - 27 APR | EMBL Conference
European Conference of Life Science Funders and Foundations
J. Farrar, W. Krull, A. Schlüter, A. von Soosten | EMBL Heidelberg, Germany

8 - 11 MAY | EMBO | EMBL Symposium
New Model Systems for Linking Evolution and Ecology
D. Tautz, D. Weigel | EMBL Heidelberg, Germany

Conferences

18 - 20 MAY | EMBL Conference
BioMaPar XII: Biology and Pathology of the Malaria Parasite
G. Christophides, F. Osier, A. Scholzen, T. Voss | EMBL Heidelberg, Germany

29 MAY - 1 JUN | EMBO | EMBL Symposium
Microtubules: From Atoms to Complex Systems
M. Dogterom, C. Janke, A. Musacchio, M. Steinmetz | EMBL Heidelberg, Germany

3 - 5 JUN | EMBL Conference
Hematopoietic Stem Cells: From the Embryo to the Aging Organism
K. Kissa, C. Lancrin, C. Lo Celso, C. Robin | EMBL Heidelberg, Germany

12 - 15 JUN | EMBL Conference
CTLS 2016 - Core Technologies for Life Science
P. England, R. Pepperkok, S. Shorte | EMBL Heidelberg, Germany

26 - 29 JUN | EMBO | EMBL Symposium
Innate Immunity in Host-Pathogen Interactions
Z. Chen, W.-D. Hardt, N. Pariente, F. Randow | EMBL Heidelberg, Germany

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

24 - 26 JUL | EMBL Conference
Microfluidics 2016
C. Merten, S. Quake | EMBL Heidelberg, Germany

27 - 30 AUG | EMBL Conference
Transcription and Chromatin
D. Duboule, E. Furlong, A. Shilatifard, M. Timmers | EMBL Heidelberg, Germany

31 AUG - 3 SEP | EMBO Conference
Chemical Biology 2016
M. Köhn, J. Overington, C. Schultz | EMBL Heidelberg, Germany

7 - 10 SEP | EMBO | EMBL Symposium
Actin in Action: From Molecules to Cellular Functions
B. Baum, J. Faix, P. Lenart, D. Mullins, F. Nedelec, C. Sykes | EMBL Heidelberg, Germany

14 - 17 SEP | EMBL-Wellcome Genome Campus Conference
Proteomics in Cell Biology and Disease Mechanisms
A.-C. Gavin, A. Lamond, M. Mann | EMBL Heidelberg, Germany

19 - 20 SEP | EMBL/DFG Women in Science Network Conference
From Genes, Cells and the Immune System Towards Therapies
J. Deka, I. Förster, C. Gouttefangeas, R. Strippecke | EMBL Heidelberg, Germany

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

5 - 8 OCT | EMBO | EMBL Symposium
The Complex Life of mRNA
A. Ephrussi, N. Sonenberg, J. Steitz, D. Tollervy | EMBL Heidelberg, Germany

12 - 15 OCT | EMBO | EMBL Symposium
Organoids: Modelling Organ Development and Disease in 3D Culture
M. Bissell, J. Knoblich, E. Schnapp | EMBL Heidelberg, Germany

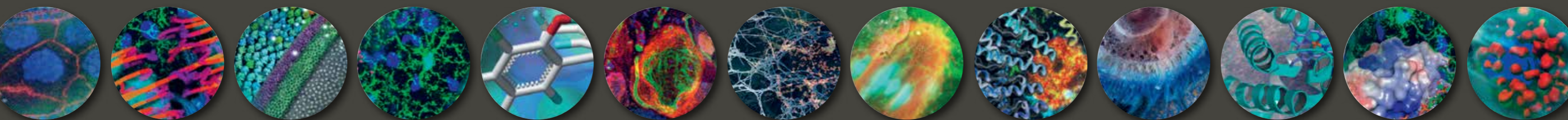
19 - 23 OCT | EMBO Conference
Experimental Approaches to Evolution and Ecology Using Yeast and Other Model Systems
J. Berman, M. Dunham, J. Leu, L. Steinmetz | EMBL Heidelberg, Germany

3 - 4 NOV | 17th EMBL | EMBO Science and Society Conference
The Past in the Present: The Making of Memories
H. Stefánsson | EMBL Heidelberg, Germany

12 - 15 NOV | EMBO Conference
From Functional Genomics to Systems Biology
E. Furlong, F.C.P. Holstege, N. Rajewsky, M. Walhout | EMBL Heidelberg, Germany

17 - 19 NOV | The 18th EMBL
PhD Symposium
EMBL PhD Students | EMBL Heidelberg, Germany

20 - 23 NOV | EMBO Conference
Molecular Machines: Integrative Structural and Molecular Biology
J. Briggs, T. Carlomagno, G. Klewegt, D. Panne, D. Svergun | EMBL Heidelberg, Germany



Courses

8 - 12 FEB | EMBL Course
Genome Engineering: CRISPR/Cas
V. Benes, J. Chesnut, J. Dreyer-Lamm, B. Koch, S. Kumar, B. Neumann
EMBL Heidelberg, Germany

14 - 19 FEB | EMBL Course
Analysis and Integration of Transcriptome and Proteome Data
V. Benes, R. Calogero, J. Kirkpatrick, J. Krijgsveld, L. Martens | EMBL Heidelberg, Germany

14 - 19 FEB | EMBO Practical Course
Metabolomics Bioinformatics for Life Scientists
L. Emery, R. Salek, C. Steinbeck | EMBL-EBI Hinxton, UK

15 - 16 FEB, 23 - 24 MAY, 4 - 5 JUL, 28 - 29 NOV | EMBL Courses
NGS: Whole Genome Sequencing Library Preparation
V. Benes, J. Dreyer-Lamm, A. Heim | EMBL Heidelberg, Germany

17 - 19 FEB, 2 - 4 MAY, 6 - 8 JUL, 30 NOV - 2 DEC | EMBL Courses
NGS: RNA Sequencing Library Preparation
V. Benes, J. Dreyer-Lamm, A. Heim | EMBL Heidelberg, Germany

22 - 26 FEB, 9 - 13 MAY, 11 - 15 JUL, 21 - 25 NOV | EMBL Courses
NGS: Enrichment Based Targeted Resequencing
V. Benes, J. Dreyer-Lamm, A. Heim | EMBL Heidelberg, Germany

29 FEB - 3 MAR, 17 - 20 MAY, 22 - 25 AUG, 7 - 10 NOV | EMBL Courses
NGS: Amplicon Based Targeted Resequencing
V. Benes, J. Dreyer-Lamm, A. Heim | EMBL Heidelberg, Germany

7 - 10 MAR | EMBL-EBI Course
Introduction to Integrative Omics
L. Emery, P. Porras | EMBL-EBI Hinxton, UK

4 - 7 APR | EMBL-EBI Course
Introduction to Next Generation Sequencing
T. Hancock, J. Randall, M. Rossello | EMBL-EBI Hinxton, UK

11 - 16 APR | EMBO Practical Course
Single-Cell Gene Expression Analysis
J. Dreyer-Lamm, A. Stähli | EMBL Heidelberg, Germany

17 - 23 APR | EMBL Course
High-Accuracy CLEM: Applications at Room Temperature and *in cryo*
R. Mellwig, M. Schorb | EMBL Heidelberg, Germany

18 - 22 APR | EMBL-EBI Course
Advanced RNA-Seq and ChIP-Seq Data Analysis
G. Rustici | EMBL-EBI Hinxton, UK

20 - 21 APR | EMBL Course
Transgenic Animals
J. Dreyer-Lamm, Y. Petersen, S. Stobrawa | EMBL Heidelberg, Germany

24 APR - 1 MAY | EMBO Practical Course
***In vivo* Plant Imaging**
M. Heisler, A. Maizel, R. Simon | EMBL Heidelberg, Germany

9 - 13 MAY | EMBL-EBI Course
Networks and Pathways
T. Hancock, S. Orchard | EMBL-EBI Hinxton, UK

21 - 26 MAY | EMBO Practical Course
Structural Characterisation of Macromolecular Complexes
T. Forsyth, D. Hart, M. S. López, M. Marcia, C. Petosa, D. De Sanctis | EMBL Grenoble, France

23 - 25 MAY | EMBL Course
Computational Aspects of High-Throughput Screening
J. Dreyer-Lamm, T. Hancock, A. Hersey, J. Lewis, U. Uhrig | EMBL Heidelberg, Germany

23 - 27 MAY | EMBL-EBI Course
Bioinformatics of Plants and Plant Pathogens
P. Kersy | EMBL-EBI Hinxton, UK

29 MAY - 4 JUN | EMBO Practical Course
Non-Neuronal Optogenetics: From Design to Application in Cell Signaling and Tissue Morphogenesis
H. Janovjak, S. De Renzi, J. Toettcher | EMBL Heidelberg, Germany

6 - 10 JUN | EMBL-EBI Course
Bioinformatics for Principal Investigators
S. Morgan | EMBL-EBI Hinxton, UK

5 - 11 JUN | EMBL Course
Bioimage Data Analysis
K. Miura, P. Paul-Gilloteaux, S. Tosi | EMBL Heidelberg, Germany

13 - 17 JUN | EMBL-EBI-Wellcome Genome Campus Course
Summer School in Bioinformatics
T. Hancock, S. Morgan | EMBL-EBI Hinxton, UK

19 - 23 JUN | EMBO Practical Course
Computational Biology: Genomes to Systems
P. Bork, F. Ciccarelli, J. Korbel, R. Krause | EMBL Heidelberg, Germany

20 - 24 JUN | EMBL Course
Fundamentals of Widefield and Confocal Microscopy and Imaging
F. Eich, J. Marquardt, S. Terjung | EMBL Heidelberg, Germany

27 JUN - 1 JUL | EMBL-EBI Course
Cancer Genomics
G. Rustici | EMBL-EBI Hinxton, UK

28 JUN - 1 JUL, 4 - 7 OCT | EMBL Courses
Whole Transcriptome Data Analysis
V. Benes, R. Calogero | EMBL Heidelberg, Germany

3 - 8 JUL | EMBL Course
Advanced Fluorescence Imaging Techniques
F. Eich, R. Pepperkok, S. Terjung | EMBL Heidelberg, Germany

3 - 8 JUL | EMBL-EBI-Wellcome Genome Campus Course
***In silico* Systems Biology**
L. Emery | EMBL-EBI Hinxton, UK

11 - 16 JUL | EMBL Course
Quantitative Proteomics
J. Krijgsveld, M. Savitski | EMBL Heidelberg, Germany

25 - 30 JUL | EMBL Course
Super-Resolution Microscopy
M. Lampe, R. Pepperkok, J. Schröder, U. Schwarz | EMBL Heidelberg, Germany

28 AUG - 5 SEP | EMBO Practical Course
Cryo-Electron Microscopy and 3D Image Processing
J. Briggs, B. Boettcher, L. Passmore, C. Sachse, H. Stahlberg | EMBL Heidelberg, Germany

29 AUG - 2 SEP | EMBL Course
Chromatin Signatures During Differentiation: Integrated Omics Approaches to Neuronal Development
J. Dreyer-Lamm, P. Grandi, K.-M. Noh | EMBL Heidelberg, Germany

12 - 14 SEP | EMBL-EBI Course
Metagenomics Bioinformatics
H. Denise, L. Emery, A. Mitchell | EMBL-EBI Hinxton, UK

12 - 20 SEP | EMBO Practical Course
Protein Expression, Purification and Characterization (PEPC10)
C. Loew, R. Meijers, A. Parret | EMBL Hamburg, Germany

19 - 23 SEP | EMBL-EBI Course
Structural Bioinformatics
T. Hancock, G. Klewegt, C. Orengo | EMBL-EBI Hinxton, UK

19 - 24 SEP | EMBL Course
Extracellular Vesicles: from Biology to Biomedical Applications
J. Dreyer-Lamm, A. Hendrix, E. Nolte-t Hoen | EMBL Heidelberg, Germany

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

17 - 24 OCT | EMBO Practical Course
Solution Scattering from Biological Macromolecules
A. Kikhney, D. Svergun | EMBL Hamburg, Germany

17 - 23 OCT | EMBO Practical Course
High-Throughput Microscopy for Systems Biology
J. Ellenberg, D.W. Gerlich, B. Neumann, R. Pepperkok | EMBL Heidelberg, Germany

7 - 11 NOV | EMBL-EBI-Wellcome Genome Campus Course
Resources for Computational Drug Discovery
T. Hancock | EMBL-EBI Hinxton, UK

9 - 10 NOV | EMBL Course
Microinjection into Adherent Cells
J. Dreyer-Lamm, S. Stobrawa | EMBL Heidelberg, Germany

28 NOV - 2 DEC | EMBL-EBI Course
Biological Interpretation of Next Generation Sequencing
G. Rustici | EMBL-EBI, Hinxton UK

4 - 9 DEC | EMBL-EBI-Wellcome Genome Campus Course
Proteomics Bioinformatics
L. Emery | EMBL-EBI, Hinxton UK

7 - 11 DEC | EMBL Course
Microbial Communities: Modelling Meets Experiments
R. Mahadevan, K. Patil, K. Sasaki | EMBL Heidelberg, Germany



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

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