

# EMBL 2010

European Molecular Biology Laboratory

## Conferences

1–3 March | EMBL-EBI-Wellcome Trust Conference

### Therapeutic Applications of Computational Biology and Chemistry

Organisers: J. Overington, C. Steinbeck • EMBL-EBI, Wellcome Trust Genome Campus, Hinxton, UK

3–5 March | EMBO Workshop

### Visualizing Biological Data (VizBi)

Organisers: S. I. O'Donoghue, J. B. Procter, N. Gehlenborg, R. Schneider • EMBL Heidelberg, Germany

18–19 March | EMBL-EBI-Wellcome Trust Conference

### Perspectives in Clinical Proteomics

Organisers: R. Apweiler, R. Banks, M. Dunn, S. Patterson, J. Van Eyk • EMBL-EBI, Wellcome Trust Genome Campus, Hinxton, UK

18–20 March | EMBL Conference

### The Complex Life of mRNA: From Synthesis to Decay

Organisers: U. Fischer, M. Hentze, E. Wahle • EMBL Heidelberg, Germany

3–5 May | 6th Conference

### Biology and Pathology of the Malaria Parasite

Organiser: A. Waters • EMBL Heidelberg, Germany

5–7 May | EMBO Conference Series

### Catalytic Mechanisms by Biological Systems: at the Interface between Chemistry and Biology

Organisers: V. Lamzin, R. Wierenga, A. Mattevi, R. Sterner, A. Lambeir, A. Juffer, M. Köhn • EMBL Hamburg, Germany

12–15 May | EMBL Conference

### Stem Cells, Tissue Homeostasis and Cancer

Organisers: C. Nerlov, I. Willmut, S. E. W. Jacobsen, T. Graf • EMBL Heidelberg, Germany

18–21 May | EMBO Workshop

### Advanced Light Microscopy Techniques and their Applications

Organisers: J. Ellenberg, R. Pepperkok • EMBL Heidelberg, Germany

2–5 June | EMBO Conference Series

### Microtubules - Structure, Regulation and Functions

Organisers: C. Janke, M. Steinmetz, T. Surrey • EMBL Heidelberg, Germany

17–20 June | EMBO Conference Series

### *C. elegans* Development and Gene Expression

Organisers: J. Ahringer, M. Labouesse, I. Mattaj • EMBL Heidelberg, Germany

20–23 June | EMBO | EMBL Symposium

### Human Variation: Cause and Consequence

Organisers: G. Abecasis, E. Birney, L. Peltonen, A. Wilkie • EMBL Heidelberg, Germany

28 August - 1 September | 9th EMBL Conference

### Transcription and Chromatin

Organisers: W. Herr, J. Müller, H. Stunnenberg, J. Tyle • EMBL Heidelberg, Germany

5–8 September | EMBO | EMBL Symposium

### Structure and Function of Neural Circuits

Organisers: C. Bargmann, B. Dickson • EMBL Heidelberg, Germany

22–25 September | EMBO Conference Series

### Chemical Biology

Organisers: M. Köhn, C. Schultz, J. Overington • EMBL Heidelberg, Germany

29 September–3 October | EMBO Conference Series

### Experimental Approaches to Evolution and Ecology

Organisers: L. Steinmetz, M. Knop • EMBL Heidelberg, Germany

13–17 October | EMBO | EMBL Symposium

### The Non-Coding Genome

Organisers: E. Izaurralde, D. Bartel, T. Gingeras, G. Wagner • EMBL Heidelberg, Germany

13–16 November | EMBO Conference Series

### From Functional Genomics to Systems Biology

Organisers: E. Furlong, F. Holstegge • EMBL Heidelberg, Germany

12–18 December | EMBL-EBI-Wellcome Trust Workshop

### Proteomics Bioinformatics

Organisers: S. Orchard, L. Martens, V. Schneider, J. Watson • EMBL-EBI, Wellcome Trust Genome Campus, Hinxton, UK

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[www.embl.org/events](http://www.embl.org/events)

EMBL



## Courses

19–22 January | EMBL Practical Course

### Exploring Modular Protein Architecture

Organisers: T. Gibson, A. Budd • EMBL Heidelberg, Germany

25–29 January | EMBL-EBI Hands-on Course

### Small Molecule Bioactivity Resources at the EBI

Organisers: J. Overington, A. Hersey, V. Schneider • EMBL-EBI, Wellcome Trust Genome Campus, Hinxton, UK

7–11 February | EMBO Practical Course

### Genomic Approaches to Evolution and Development

Organisers: E. Furlong, N. Rajewsky • EMBL Heidelberg, Germany

22–26 February | EMBL-EBI Hands-on Course

### Programmatic Access to Biological Databases (Perl)

Organisers: J. Watson, H. McWilliam • EMBL-EBI, Wellcome Trust Genome Campus, Hinxton, UK

8–14 March | EMBL Practical Course

### Advanced Microscopy

Organisers: R. Pepperkok, M. Weiss • EMBL Heidelberg, Germany

29–31 March | EMBL-EBI Hands-on Course

### Plant Bioinformatics

Organisers: B. Overduin, J. Watson • EMBL-EBI, Wellcome Trust Genome Campus, Hinxton, UK

10–13 April | EMBO Practical Course

### *In Silico* Systems Biology: Network Reconstruction, Analysis and Network-Based Modelling

Organisers: N. Le Novère, S. Orchard, R. Linding, A. Barker, V. Schneider • EMBL-EBI, Wellcome Trust Genome Campus, Hinxton, UK

10–16 April | EMBO Practical Course

### MicroRNA Profiling: From In-Situ Hybridization to Next-Gen Sequencing

Organiser: V. Benes • EMBL Monterotondo, Italy

26–30 April | EMBL-Agilent Practical Course

### Genome Capture and Next-Gen Sequencing

Organiser: V. Benes • EMBL Heidelberg, Germany

3–4 May and 12–13 October | EMBL-Genomatix Practical Course

### Next-Gen Sequencing Data Analysis

Organisers: V. Benes, J. Blake, C. Zinser • EMBL Heidelberg, Germany

5–7 May | EMBO Practical Course

### Scientific Programming and Data Visualisation for Structural Biology

Organisers: D. Panne, P. Sliz • EMBL Heidelberg, Germany

17–19 May | EMBL-Affymetrix Practical Course

### Whole Transcript Microarray Data Analysis

Organiser: V. Benes • EMBL Heidelberg, Germany

31 May–5 June | EMBO Practical Course

### The Structural Characterisation of Macromolecular Complexes

Organisers: C. Petosa, D. Hart, E. Gordon, G. Schoehn, W. Weissenhorn • EMBL Grenoble, France

7–9 June | EMBL Practical Course

### Analysis of Short Read Sequencing Data

Organisers: V. Benes, W. Huber • EMBL Heidelberg, Germany

14–18 June | EMBL-EBI Hands-on Course

### EMBL-EBI Summer School - A Walk Through Bioinformatics Resources

Organisers: V. Schneider, J. Watson • EMBL-EBI, Wellcome Trust Genome Campus, Hinxton, UK

5–9 July | EMBL Practical Course

### Following MIQE Recommendations

Organisers: V. Benes, T. Nolan • EMBL Heidelberg, Germany

29 August–5 September | EMBO Practical Course

### Cryo-Electron Microscopy and 3D Image Processing

Organisers: J. Briggs, B. Böttcher, A. Frangakis, C. Sachse, H. Stahlberg • EMBL Heidelberg, Germany

6–10 September | EMBO Practical Course

### Computational Aspects of Protein Structure Determination and Analysis: From Data to Structure to Function

Organisers: J. Watson, G. Kleywegt, V. Lamzin, C. Orengo, R. Wilson, G. Vriend • EMBL-EBI, Wellcome Trust Genome Campus, Hinxton, UK

20 September–2 October | EMBO Practical Course

### Microscopy, Modelling and Biophysical Methods

Organisers: L. Hufnagel, F. Nedelec • EMBL Heidelberg, Germany

18–23 October | EMBO Practical Course

### Advanced Analysis and Informatics for Microarray Data

Organisers: A. Brazma, W. Huber, J. Quackenbush, G. Rustici • EMBL-EBI, Wellcome Trust Genome Campus, Hinxton, UK

25 October–1 November | EMBO Practical Course

### Solution Scattering from Biological Macromolecules

Organiser: D. Svergun • EMBL Hamburg, Germany