

EMBL 2027

Courses and Conferences

JANUARY

31 Jan – 5 Feb · **EMBO Practical Course**
In situ CLEM at room temperature and in cryo

FEBRUARY

9 – 12 Feb · **EMBO Workshop**
In situ structural biology: bridging molecular mechanisms with system-wide approaches

16 – 19 Feb · **EMBL Conference**
From molecules to the future of predictive biology: memorial symposium for Peer Bork

21 – 26 Feb · **EMBO Practical Course**
Extracellular vesicles: from biology to biomedical applications

22 – 26 Feb · **EMBL-EBI Course**
Introduction to RNA-seq and functional interpretation **VIRTUAL**

MARCH

7 – 12 Mar · **EMBO Practical Course**
Quantitative proteomics: strategies and tools to probe biology

8 – 12 Mar · **EMBL-EBI Course**
Introduction to multi-omics data integration and visualisation **HINXTON**

9 – 12 Mar · **EMBO | EMBL Symposium**
Mechanisms of drug resistance and tolerance in bacteria, fungi, and cancer

14 – 19 Mar · **EMBO Practical Course**
3D cultures: spheroids, organoids, and explants

15 – 18 Mar · **EMBL-KAUST Conference**
The expanding world of RBPs: from posttranscriptional control to riboregulation

APRIL

5 – 12 Apr · **EMBO Practical Course**
Microbial metagenomics: a 360° approach

12 – 16 Apr · **EMBO Practical Course**
Inside the flow core: scientific excellence, facility operations, interpersonal dynamics

12 – 16 Apr · **EMBL-EBI Course**
Single-cell RNA-seq analysis with Python **VIRTUAL**

13 – 16 Apr · **EMBO | EMBL Symposium**
The maternal-fetal dialogue: from mechanisms to pregnancy outcomes

25 – 30 Apr · **EMBL Course**
Analysis and integration of transcriptome and proteome data

27 – 30 Apr · **EMBL Conference**
Chromatin and epigenetics

MAY

11 – 14 May · **EMBO | EMBL Symposium**
AI and biology

17 – 21 May · **EMBL-EBI Course**
Introduction to metabolomics analysis **HINXTON**

24 – 26 May · **EMBL Conference**
BioMalPar XXIII

30 May – 4 Jun · **EMBL Course**
Whole transcriptome data analysis

31 May – 8 Jun · **EMBO Practical Course**
Emerging technologies in developmental biology

JUNE

8 – 11 Jun · **EMBO | EMBL Symposium**
Emerging concepts in developmental biology

10 Jun · **EMBL-EBI Course**
From sequences to structures: protein characterisation using EMBL-EBI APIs **VIRTUAL**

13 – 18 Jun · **EMBO Practical Course**
Measuring translational dynamics by ribosome profiling

14 – 18 Jun · **EMBL-EBI Course**
Data science for life scientists **HINXTON**

15 – 18 Jun · **EMBL Conference**
Mutations in time and space

22 – 25 Jun · **EMBO | EMBL Symposium**
New approaches and concepts in microbiology

28 Jun – 2 Jul · **EMBL Course**
Advanced deep learning for image analysis

28 Jun – 2 Jul · **EMBL-EBI Course**
Exploring microbial communities through metagenomics bioinformatics **VIRTUAL**

29 Jun – 2 Jul · **EMBO | EMBL Symposium**
Evolutionary biochemistry and molecular biology: origin and diversification of molecular systems

JULY

12 – 16 Jul · **EMBL-EBI Course**
Proteomics bioinformatics **HINXTON**

12 – 17 Jul · **EMBL Course**
Fluorescence imaging beyond intensity

13 – 16 Jul · **EMBL Conference**
Gene regulation: one molecule at a time

19 – 23 Jul · **EMBL Course**
Computing skills for reproducible research: software carpentry

20 – 23 Jul · **EMBO | EMBL Symposium**
Theory and concepts in biology

SEPTEMBER

1 – 5 Sep · **EMBL Conference**
Protein synthesis and translational control

12 – 17 Sep · **EMBL Course**
Genome engineering: CRISPR/Cas in cells and mice

13 – 17 Sep · **EMBL-EBI Course**
Structural bioinformatics **VIRTUAL**

14 – 17 Sep · **EMBO | EMBL Symposium**
The Peer Bork symposium on the human microbiome

23 Sep · **EMBL-EBI Course**
Interpreting the effects of genetic variants on protein structure and function **VIRTUAL**

26 Sep – 1 Oct · **EMBO Practical Course**
FISHing for RNAs: classical to single molecule approaches

OCTOBER

11 – 15 Oct · **EMBL Course**
Liquid biopsies

12 – 15 Oct · **EMBO | EMBL Symposium**
The role of temperature in biology across scales

20 – 23 Oct · **EMBO | EMBL Symposium**
Organoids: modelling organ development and disease in 3D

NOVEMBER

8 – 12 Nov · **EMBL Course**
Hands-on flow cytometry: learning by doing!

9 – 12 Nov · **EMBL Conference**
Cancer genomics

15 – 19 Nov · **EMBL-EBI Course**
Genome bioinformatics: from short- to long-read sequencing **HINXTON**

16 – 19 Nov · **EMBO | EMBL Symposium**
Cell biology of the nucleus

24 – 27 Nov · **EMBL Conference**
29th PHD Symposium

30 Nov – 1 Dec · **EMBL Science and Society Conference**
AI in medicine: will it work or will it hurt?

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EVENT LOCATIONS:

Unless indicated otherwise, all EMBL Conferences, EMBO Workshops, EMBO | EMBL Symposia, EMBL Courses, and EMBO Practical Courses take place at EMBL Heidelberg, Germany, with the option to attend virtually. EMBL-EBI Courses are held in Hinxton, UK, or virtually

DISCLAIMER:

The information on this poster is correct at time of publishing, but subject to changes and cancellations. Additional events will be added to the programme later in 2026.

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