

EMBL 2025

Courses and Conferences

JANUARY

27–31 Jan · EMBL Course
Computing skills for reproducible research:
software carpentry **HYBRID**

FEBRUARY

4–7 Feb · EMBO Workshop
In situ structural biology: expanding
the toolbox for structural cell biology

9–14 Feb · EMBO Practical Course
In situ CLEM at room temperature
and in cryo

17–21 Feb · EMBL Course
Advanced deep learning for image analysis

17–21 Feb · EMBL-EBI Course
Single-cell RNA-seq analysis with Python
VIRTUAL

23–28 Feb · EMBO Practical Course
Extracellular vesicles: from biology to
biomedical applications

24–28 Feb · EMBL-EBI Course
Introduction to RNA-seq and functional
interpretation **VIRTUAL**

MARCH

3–7 Mar · EMBL-EBI Course
Introduction to multi-omics data
integration and visualisation **HINXTON**

9–14 Mar · EMBO Practical Course
Quantitative proteomics: strategies
and tools to probe biology

11–14 Mar · EMBL Conference
The expanding world of RBPs:
from posttranscriptional control to
riboregulation

17–21 Mar · EMBL-EBI Course
Gene-environment interactions in human
health and disease **HINXTON**

18–21 Mar · EMBO | EMBL Symposium
Mechanisms of drug resistance and
tolerance in bacteria, fungi, and cancer

23–28 Mar · EMBO Practical Course
Measuring translational dynamics by
ribosome profiling

31 Mar–4 Apr · EMBL-EBI Course
Microscopy data analysis: machine learning
and the BioImage Archive **VIRTUAL**

APRIL

7–14 Apr · EMBO Practical Course
Microbial metagenomics: a 360° approach

8–11 Apr · EMBO | EMBL Symposium
Wild frontiers of model organisms

MAY

4–9 May · EMBL Course
Analysis and integration of transcriptome
and proteome data

6–9 May · EMBO | EMBL Symposium
Theory and concepts in biology

12–16 May · EMBL-EBI Course
Cancer genomics and transcriptomics
VIRTUAL

13–16 May · EMBL Conference
Chromatin and epigenetics

18–23 May · EMBL Course
Advanced fluorescence imaging
techniques

20–22 May · EMBL Conference
BioMalPar XXI: biology and pathology
of the malaria parasite

20–23 May · EMBL-EBI Course
Introduction to metabolomics analysis
HINXTON

26–28 May · EMBO | EMBL Symposium
Infection: pathogens, hosts, and
microbiomes

JUNE

1–6 Jun · EMBL Course
Whole transcriptome data analysis

3–6 Jun · EMBL Conference
25th international meeting of the
European Light Microscopy Initiative

10–13 Jun · EMBO | EMBL Symposium
The ageing genome: from mechanisms
to disease

14–20 Jun · EMBO Practical Course
Computational modelling of multicellular
systems **BARCELONA**

15–20 Jun · EMBO Practical Course
Imaging-based spatial-omics

16–17 Jun · EMBL Conference
Science and society: In science we trust?

16–20 Jun · EMBL-EBI Course
Summer school in bioinformatics **HINXTON**

24–27 Jun · EMBO | EMBL Symposium
New approaches and concepts
in microbiology

24–26 Jun · EMBL-EBI Course
Data visualisation for biology **HINXTON**

JULY

7–11 Jul · EMBL-EBI Course
Systems biology: from large datasets
to biological insight **HINXTON**

14–18 Jul · EMBL-EBI Course
Proteomics bioinformatics **HINXTON**

14–18 Jul · EMBL Course
Fluorescence imaging beyond intensity

15–18 Jul · EMBL Conference
Gene regulation: one molecule at a time

SEPTEMBER

3–7 Sep · EMBL Conference
Protein synthesis and translational
control

9–12 Sep · EMBO Workshop
Developmental metabolism: flows of
energy, matter, and information

14–19 Sep · EMBO Practical Course
Advanced methods in bioimage analysis
HYBRID

16–19 Sep · EMBO | EMBL Symposium
The human microbiome

29 Sep–2 Oct · EMBL Course
Nice-RNA sequencing for multiomics
on open chromatin and transcription

OCTOBER

6–10 Oct · EMBL-EBI Course
Metagenomics bioinformatics at MGnify
HINXTON

8–11 Oct · EMBO | EMBL Symposium
Seeing is believing: imaging the
molecular processes of life

13–17 Oct · EMBL Course
Liquid biopsies

22–25 Oct · EMBO | EMBL Symposium
Organoids: modelling organ development
and disease in 3D

27–31 Oct · EMBL-EBI Course
Structural bioinformatics **VIRTUAL**

28–30 Oct · EMBO Workshop
The epitranscriptome

NOVEMBER

4–7 Nov · EMBL Conference
The mobile genome: genetic and
physiological impacts of transposable
elements

10–14 Nov · EMBL Course
Hands-on flow cytometry: learning
by doing!

11–14 Nov · EMBL Conference
Cancer genomics

17–21 Nov · EMBL-EBI Course
Genome bioinformatics: from short-
to long-read sequencing **HINXTON**

18–21 Nov · EMBO | EMBL Symposium
Cell biology of the nucleus

25–27 Nov · EMBL Conference
26th EMBL PhD Symposium

25–27 Nov · EMBL-EBI Course
Managing a bioinformatics core facility
HINXTON

DECEMBER

2–5 Dec · EMBO Workshop
Computational structural biology

7–12 Dec · EMBL Course
Genome engineering: CRISPR/Cas
in cells and mice

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CONFERENCE LOCATIONS:

EMBL Conferences, EMBO Workshops, and EMBO | EMBL Symposia are mostly held at the EMBL Advanced Training Centre Heidelberg, Germany, with the option to attend virtually

COURSE LOCATIONS:

Unless indicated otherwise, EMBL Courses and EMBO Practical Courses are held in Heidelberg, Germany, while EMBL-EBI Courses are held in Hinxton, UK

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 2025 programme late in 2024

We would like to thank the members of the EMBL ATC Corporate Partnership Programme

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