EMBL 2020/2021
Courses and Conferences

AUGUST 2020
17 – 28 Aug · EMBL Practical Course VIRTUAL
Cryo-Electron Microscopy and 3D Image Processing
27 – 29 Aug · EMBL Conference VIRTUAL
Transcription and Chromatin

SEPTEMBER 2020
1 – 4 Sep · EMBL Course VIRTUAL
Gene Expression at Spatial Resolution
3 – 5 Sep · EMBL Workshop VIRTUAL
Chemical Biology 2020
11 – 18 Sep · EMBL Course VIRTUAL
Liquid Biopsies
14 – 16 Sep · EMBL Symposium VIRTUAL
The Molecular Basis and Evolution of Sexual Dimorphism
28 Sep – 2 Oct · EMBL Course VIRTUAL
Genome Engineering: CRISPR/Cas from Cells to Mice
28 Sep – 2 Oct · EMBL Course VIRTUAL
Mathematics of Life: Modelling Molecular Mechanisms
30 Sep – 2 Oct · EMBL Conference VIRTUAL
Molecular Mechanisms in Evolution and Ecology

OCTOBER 2020
7 – 10 Oct · EMBL | EMBL Symposium VIRTUAL
The Complex Life of RNA
13 – 15 Oct · EMBL | EMBL | HHMI Conference VIRTUAL
Gender Roles and their Impact in Academia
19 – 23 Oct · EMBL Course VIRTUAL
Computing Skills For Reproducible Research: Software Carpentry
21 – 24 Oct · EMBL | EMBL Symposium VIRTUAL
Organoids: Modelling Organ Development and Disease in 3D Culture
28 – 30 Oct · EMBL Workshop VIRTUAL
Neuropathogenicity: From Cells to Behaviour and Disease

NOVEMBER 2020
2 – 6 Nov · EMBL Course VIRTUAL
Metagenomics Bioinformatics
4 – 5 Nov · 21st EMBL Science and Society Conference VIRTUAL
Our House is Burning: Scientific and Societal Responses to Mass Extinction
15 – 18 Nov · EMBL Conference VIRTUAL
From Functional Genomics to Systems Biology
23 – 27 Nov · EMBL Course VIRTUAL
Structural Bioinformatics
26 – 28 Nov · 22nd EMBL PhD Symposium VIRTUAL
The Roaring 20s: A New Decade for Life Sciences

DECEMBER 2020
6 – 8 Dec · EMBL Workshop VIRTUAL
In situ Structural Biology: From Cryo-EM to Integrative Modelling

JANUARY 2021
11 – 15 Jan · EMBL Practical Course VIRTUAL
Drosophila Genetics and Genomics
18 – 22 Jan · EMBL Course Deep Learning for Image Analysis
26 – 28 Jan · EMBL Course Exploratory Analysis of Biological Data: Data Carpentry
31 Jan – 5 Feb · EMBL Course Analysis and Integration of Transcriptome and Proteome Data

FEBRUARY 2021
1 – 5 Feb · EMBL Course Analysis and Integration of Transcriptome and Proteome Data

MARCH 2021
1 – 5 Mar · EMBL Course Data Visualisation for Biology: A Practical Workshop on Design, Techniques and Tools
1 – 5 Mar · EMBL Course Attacking Open Chromatin with ATAC Sequencing
2 – 5 Mar · EMBL | EMBL Symposium VIRTUAL
Life at the Periphery: Mechanobiology of the Cell Surface
10 – 13 Mar · EMBL | EMBL Symposium Friend or Foe: Transcription and RNA Meet DNA Replication and Repair
15 – 19 Mar · EMBL Course Introduction to RNA-Seq and Functional Interpretation
17 – 20 Mar · EMBL | EMBL Symposium Synthetic Morphogenesis: From Gene Circuits to Tissue Architecture
22 – 26 Mar · EMBL Course Introduction to Metabolomics Analysis
24 – 26 Mar · EMBL Conference VIRTUAL
Visualizing Biological Data (VIZBI 2021)

APRIL 2021
12 – 19 Apr · EMBL Practical Course Microbial Metagenomics: A 360° Approach
21 – 23 Apr · EMBL-Wellcome Genome Campus Conference Proteomics in Cell Biology and Disease Mechanisms
25 – 30 Apr · EMBL Practical Course Molecular Geobiology
26 – 30 Apr · EMBL Course Single-Cell RNA-Seq Analysis into Interpretation
28 – 30 Apr · EMBL Workshop The Epitranscriptome

MAY 2021
4 – 7 May · EMBL Practical Course Integrative Analysis of Multi-Omics Data
5 – 8 May · EMBL | EMBL Symposium The Identity and Evolution Of Cell Types
9 – 15 May · EMBL Practical Course Measuring Translational Dynamics by Ribosome Profiling
17 – 20 May · EMBL Conference Chromatin and Epigenetics
17 – 21 May · EMBL Course Hands-on Flow Cytometry – Learning by Doing!
25 – 27 May · EMBL Conference BioMalPar XVI: Biology and Pathology of the Malaria Parasite
29 May – 5 Jun · EMBL Practical Course Characterization of Macromolecular Complexes by Integrative Structural Biology
31 May – 4 Jun · EMBL Course Whole Transcriptome Data Analysis
31 May – 4 Jun · EMBL Course Fundamentals of Widescale and Confocal Microscopy and Imaging

JUNE 2021
6 – 11 Jun · EMBL Course Advanced Fluorescence Imaging Techniques
7 – 9 Jun · EMBL Symposium Plasticity Across Scales: From Molecules to Phenotypes
13 – 18 Jun · EMBL Practical Course Humanized Mice, Personalized Therapies and Big Data
13 – 16 Jun · EMBL Workshop Predicting Evolution
15 – 17 Jun · EMBL Course Bioinformatics for Principal Investigators
15 – 17 Jun · EMBL Course Managing a Bioinformatics Core Facility
23 – 25 Jun · EMBL Course Summer School in Bioinformatics
26 Jun – 2 Jul · EMBL Practical Course Advanced Methods in Bioimage Analysis
27 Jun – 2 Jul · EMBL Practical Course Quantitative Proteomics: Strategies and Tools to Probe Biology
28 Jun – 2 Jul · EMBL Course Bioinformatics for Immunologists
28 Jun – 2 Jul · EMBL Course Systems Biology: From Large Datasets to Biological Insight

JULY 2021
5 – 10 Jul · EMBL Course Super-Resolution Microscopy
6 – 9 Jul · EMBL Course Metagenomics Bioinformatics
6 – 9 Jul · EMBL | EMBL Symposium New Approaches and Concepts in Microbiology
11 – 16 Jul · EMBL Course Proteomics Bioinformatics
19 – 23 Jul · EMBL Course Cancer Genomics

CONFERENCES are held at the EMBL Advanced Training Centre Heidelberg, Germany (unless indicated otherwise).

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COURSE LOCATIONS:
Grenoble | Heidelberg | Hamburg | Hinxton

www.embc.org/events