Courses and Conferences

**JANUARY**
14 – 16 Jan • EMBL Course
Advanced Training with Oxford Nanopore Technologies
22 – 23 Jan • EMBL Course
Bioinformatics for Discovery
29 – 31 Jan • EMBL Course
Exploratory Analysis of Biological Data: Data Carpentry

**FEBRUARY**
3 – 8 Feb • EMBL Course
Analysis and Integration of Transcriptome and Proteome Data
8 – 9 Feb • EMBL Course
Introduction to Metabolomics Analysis
6 – 8 Feb • EMBL, Industry Workshop
Cryo-EM in Industry and Academia
12 – 15 Feb • EMBL Course
Introduction to Multimetrics Data Integration
26 – 29 Feb • EMBL Course
Bioinformatics Resources for Protein Biology

**MARCH**
2 – 6 Mar • EMBL Course
Immunopurification of Single Cells
7 – 9 Mar • EMBL-Wellcome Genome Campus Conference
Proteomics in Cell Biology and Disease Mechanisms
11 – 15 Mar • EMBL Course
Target Engagement in Biology and Drug Discovery
13 – 15 Mar • EMBL Workshop
Visualising Biological Data (NZB 2019)
17 – 20 Mar • EMBL | EMBIO | Symposium
Synthetic Morphogenesis: From Gene Circuits to Tissue Architecture
17 – 22 Mar • EMBL Course
Genome Engineering: CRISPR/Cas
19 – 20 Mar • EMBL Course
Exploring Human Genetic Variation
26 – 30 Mar • EMBL Practical Course
Optogonetics: From Design to Cell Signalling to Tissue Functionalisation
26 – 29 Mar • EMBL Course
Introduction to RNA-Seq and Functional Microdissection
29 – 30 Mar • EMBL Course
Transgenic Animals – Micromanipulation Techniques
9 – 10 Apr • EMBL | EMBIO | Symposium
Reconstructing the Human Past – Using Ancient and Modern Genomics

**APRIL**
1 – 4 Apr • EMBL Course
Introduction to Bioinformatics with R and Biocurator
1 – 5 Apr • EMBL Course
Livestock Genomics
7 – 12 Apr • EMBL Practical Course
High-Accuracy CLEM: Applications at Room Temperature and in Cryo
8 – 12 Apr • EMBL Course
RNA-Sequencing Analysis
10 – 13 Apr • EMBL | EMBIO | Symposium
Probing Neural Dynamics with Behavioural Genetics

**MAY**
1 – 4 May • EMBL Workshop
Chromatin and Epigenetics
1 – 4 May • EMBL Course
Techniques for Studying Iron in Health and Disease
5 – 10 May • EMBL Conference
8th Congress of the International Biotin Society
6 – 10 May • EMBL Course
Bioinformatics for Discovery
29 – 31 May • EMBL Course
Exploratory Analysis of Biological Data: Data Carpentry

**JUNE**
2 – 7 Jun • EMBL Practical Course
Extracellular Vesicles: From Biology to Biomedical Applications
4 – 6 Jun • EMBL Course
Whole Transcriptome Data Analysis
6 – 10 Jun • EMBL Course
Bioinformatics for Principal Investigators
6 – 7 Jun • EMBL Course
Managing a Bioinformatics Core Facility
10 – 14 Jun • EMBL Course
Metagenomics Bioinformatics
12 – 14 Jun • EMBL Practical Course
Microbial Metagenomics: A 360º Approach
17 – 20 Jun • EMBL Course
Cancer Genomics
24 – 26 Jun • EMBL Course
Summer School in Bioinformatics

**JULY**
1 – 4 Jul • EMBL Course
Shift Your DNA and RNA Sequencing Library Preparation into Hyper-Drive
11 – 15 Jul • EMBL Workshop
12 – 15 Jul • EMBL | EMBIO | Symposium
Mechanical Forces in Development
12 – 15 Jul • EMBL Course
Systems Biology: From Large Datasets to Biological Insight
13 – 15 Jul • EMBL Course
Super-Resolution Microscopy
15 – 19 Jul • EMBL Course
Bioinformatics for Immunologists
21 – 26 Jul • EMBL Course
Proteomics Bioinformatics
30 Jul – 2 Aug • EMBL Course
Hands-on Flow Cytometry – Learning by Doing!

**AUGUST**
26 – 30 Aug • EMBL Course
Attacking Open Chromatin with ATAC Sequencing
29 – 30 Aug • EMBL Course
A Life for Science – Symposium in Memory of Fojiis Kafatos

**SEPTEMBER**
2 – 6 Sep • EMBL Course
Chromatin Signatures During Differentiation: Integrated Omics
4 – 7 Sep • EMBL Workshop
Protein Synthesis and Translational Control
8 – 17 Sep • EMBL Practical Course
Current Methods in Cell Biology
10 – 11 Sep • EMBL Course
Finding Evidence in Research Publications
11 – 13 Sep • EMBL | EMBIO | Symposium
Multicities to Mechanisms – Challenges in Data Integration
16 – 22 Sep • EMBL Practical Course
Synthetic Biology in Action: Bridging Natural/Non-Natural
16 – 20 Sep • EMBL Course
Structural Bioinformatics
22 – 25 Sep • EMBL Workshop
Creating is Understanding: Synthetic Biology Masters Complexity
23 – 27 Sep • EMBL Course
Next Generation Sequencing Bioinformatics
28 – 29 Sep • EMBL Course
Liquid Biopsies
30 Sep – 2 Oct • EMBL | EMBIO | Symposium
Systems Genetics: From Genomes to Complex Traits
30 Sep – 4 Oct • EMBL Course
Whole Transcriptome Data Analysis

**OCTOBER**
3 – 7 Oct • EMBL Workshop (Hamburg)
Tools for Structural Biology of Membrane Proteins
8 – 10 Oct • EMBL Course
Exploring Biological Sequences
9 – 12 Oct • EMBL | EMBIO | Symposium
Seeing is Believing – Imaging the Molecular Processes of Life
16 – 18 Oct • EMBL Course
Computing Skills For Reproducible Research: Software Carpentry
16 – 19 Oct • EMBL | EMBIO | Symposium
The Non-Coding Genome
20 – 25 Oct • EMBL Course
Volume Electron Microscopy by Automated Serial SEM
25 – 29 Oct • EMBL Course
Genomic Data for Surveillance of Communicable Disease
24 – 25 Oct • EMBL Science and Society Conference
Science as Storytelling: From Facts to Fictions
29 – 30 Oct • EMBL Course
Microinjection into Adherent Cells

**NOVEMBER**
3 – 8 Nov • EMBL Practical Course
Humanized Mice in Biomedicine: Challenges and Innovations
3 – 9 Nov • EMBL Practical Course (Hamburg)
Practical Integrative Structural Biology
4 – 6 Nov • EMBL Conference
Cancer Genomics
11 – 14 Nov • EMBL Course
Bioinformatics and Functional Genomics in Zebrasfish
11 – 15 Nov • EMBL Practical Course
The Fundamentals of High-End Cell Sorting
13 – 16 Nov • EMBL Workshop
Precision Health: Molecular Basis, Technologies and Digital Health
17 – 20 Nov • EMBL Practical Course
Methods for Analysis of Circular RNAs: No Tautology
18 – 22 Nov • EMBL Course
Bioinformatics for Plant Biology
20 – 23 Nov • EMBL | EMBIO | Symposium
Metabolism Meets Epigenetics
28 – 30 Nov • EMBL Conference
21st EMBL PhD Symposium

**DECEMBER**
2 – 5 Dec • EMBL Course
Enzymatic Methyl-Seq Bisulfite-Free Methylation Analysis
8 – 10 Dec • EMBL-Wellcome Genome Campus Conference
Target Validation Using Genomics and Informatics