

# 2022

## courses and conferences

the new normal is here: online, virtual, in-person, hybrid training and learning for 2022.



### conferences

#### Evolutionary Systems Biology

9–11 February

#### Genomics of Rare Disease

28–29 March

#### Antimicrobial Resistance: Genomes, Big Data and Emerging Technologies

27–29 April

#### Target Validation using Genomics and Informatics

4–6 May

#### Healthy Ageing

25–27 May

#### Single Cell Biology

6–8 June

#### Reproducibility, Replicability and Trust in Science

7–9 September

#### Genome Informatics

21–23 September

#### CRISPR and Beyond: Perturbations at Scale to Understand Genomes

28–30 September

#### Proteomics in Cell Biology and Disease Mechanisms

10–12 October

#### Microbiome Interactions in Health and Disease

24–27 October

#### Virus Genomics and Evolution

9–11 November

#### Epigenomics of Common Diseases

16–18 November

#### Mitochondrial Medicine: Therapeutic Development

21–23 November

#### Conservation Genomics at the Population Level

30 November–2 December

### courses

#### laboratory courses

##### Next Generation Sequencing

4–8 April

##### Low Input Epigenomics

9–17 May

##### Virus Genomics and Clinical Virology

26 June–1 July

##### Cancer Organoids

7–12 August

#### computational courses

##### Summer School in Bioinformatics

13–17 June

##### Computational Molecular Evolution

18–29 July

##### Genetic Analysis of Population-based Association Studies

26–30 September

#### lecture/discussion courses

##### Evolutionary Biology and Ecology of Cancer

13–17 June

##### Practical Aspects of Drug Discovery: At the Interface of Biology, Chemistry and Pharmacology

26 June–1 July

##### How to Teach Genomics: A Workshop for Nursing and Midwifery Educators

11–14 July

##### Molecular Neurodegeneration and Therapeutic Approaches

25–29 July

##### Science Policy: Improving the Uptake of Research into UK Policy

15–18 August

#### multidisciplinary courses

##### Aquatic Symbiosis - Specimens to Genomes

13 March–29 April

### global training

#### Next Generation Sequencing

**Bioinformatics (Africa)**

22 March–20 June

#### Viral Bioinformatics (Asia)

23–27 May

#### Human Genomic Epidemiology (Asia)

13–17 June

#### Cancer Genomics (Africa)

12–16 September

### online

#### bacterial genomes courses

##### Accessing and Analysing Microbial Genome Data

##### Antimicrobial Resistance in Bacterial Pathogens

##### Comparative Genomics using Artemis Comparison Tool (ACT)

##### Disease Outbreaks and Antimicrobial Resistance

##### From DNA to Protein Function using Bioinformatics

#### bioinformatics course

##### Bioinformatics for Biologists: An Introduction to Linux, Bash Scripting, and R

#### genomics in clinical practice

##### Genomic Scenarios in Primary Care

##### What is Genetic Counselling?

#### genomics training

##### Train the Trainer: Design Genomics and Bioinformatics Training



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