2022 courses and conferences

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

courses

labouratory courses
Next Generation Sequencing
1–8 April
Low Input Epigenomics
9–17 May
Organoids
7–12 August

computational courses
Summer School in Bioinformatics
13–17 June
Computational Molecular Evolution
18–29 July
Genetic Analysis of Mendelian and Complex Disorders
23–29 July

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

multidisciplinary courses
Aquatic Symbioses - Specimens to Genomes
13 March–29 April

conferences

Evolutionary Systems Biology
9–11 February
Genomics of Rare Disease
28–30 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
20–23 September
CRISPR and Beyond: Perturbations at Scale to Understand Genomes
28–30 September
Virus Genomics and Evolution
9–11 October
Proteomics in Cell Biology and Disease Mechanisms
10–12 October
Microbiome Interactions in Health and Disease
24–26 October
Conservation Genomics at the Population Level
30 November–2 December
Epigenomics of Common Diseases
November
Mitochondrial Medicine: Therapeutic Development
November

global training

Next Generation Sequencing Bioinformatics (Africa)
22 March–9 June
Viral Bioinformatics (Asia)
23–27 May
Human Genomic Epidemiology (Asia)
13–17 June

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?

train the trainer
genomics training
Train the Trainer: Design Genomics and Bioinformatics Training

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