

ADVANCED COURSES + SCIENTIFIC CONFERENCES 2020



CONFERENCES

- Evolutionary Systems Biology
12-14 February
- Optimmunize: Improving the beneficial effects of vaccines **NEW**
19-21 February
- Single Cell Biology
11-13 March
- Genomics of Brain Disorders
18-20 March
- Genomics of Rare Diseases
25-27 March
- Proteomics in Cell Biology and Disease Mechanisms
30 March-1 April
- Longitudinal Studies
20-22 April
- Nursing, Genomics and Healthcare **NEW**
27-29 April
- Antimicrobial Resistance - Genome Big Data and Emerging Technologies
4-6 May
- Curating the Clinical Genome
20-22 May
- Healthy Ageing
27-29 May
- Genomic Epidemiology of Malaria
7-10 June
- Virus Genomics and Evolution
15-17 June
- Reproducibility, Replicability and Trust in Science **NEW**
9-11 September
- Genome Informatics
14-17 September
- CRISPR and beyond: perturbations at scale to understand genomes
23-25 September
- Genomic Imprinting - from Biology to Disease **NEW**
28-30 September
- Exploring Human Host-Microbiome Interactions in Health and Disease
21-23 October

COURSES

LABORATORY COURSES

- Genomics and Clinical Microbiology
19-24 January
- Genomics and Clinical Virology
23-28 February
- Genetic Engineering of Mammalian Stem Cells
15-27 March
- Next Generation Sequencing
20-27 April
- Low Input Epigenomics **NEW**
12-20 May
- RNA Transcriptomics
17-26 June
- Single Cell Technologies and Analysis
24-31 July
- Molecular Pathology and Diagnosis of Cancer
22-27 November
- Derivation and Culture of Human Induced Pluripotent Stem Cells (hiPSCs)
14-18 December

COMPUTATIONAL COURSES

- Mathematical Models for Infectious Disease Dynamics
24 February-6 March
- Fungal Pathogen Genomics
11-16 May
- Summer School in Bioinformatics
22-26 June
- Systems Biology: From Large Datasets to Biological Insight
6-10 July
- Genetic Analysis of Mendelian and Complex Disorders
15-21 July
- Proteomics Bioinformatics
26-31 July
- Genetic Analysis of Population-based Association Studies
21-25 September
- Working with Protozoan Parasite Database Resources
4-9 October
- Next Generation Sequencing Bioinformatics
18-24 October
- Computational Systems Biology for Complex Human Disease **NEW**
6-11 December

LECTURE/DISCUSSION COURSES

- Clinical Genomics: Fundamentals of Variant Interpretation in Clinical Practice
29-31 January
- Genomic Practice for Genetic Counsellors
3-5 February
- Practical Aspects of Small Molecule Drug Discovery
21-26 June
- Evolutionary Biology and Ecology of Cancer
29 June-3 July
- Science Policy: Improving the Uptake of Research into UK Policy
19-21 August
- Genomics for Dermatology
25-27 November

OVERSEAS COURSES

- Next Generation Sequencing Bioinformatics
9-14 February (Malaysia)
- Molecular Approaches to Clinical Microbiology in Africa
21-27 March (The Gambia)
- Genomics and Epidemiological Surveillance of Bacterial Pathogens
19-24 April (Paraguay)
- Working with Pathogen Genomes
10-15 May (Vietnam)
- Viral Genomics and Bioinformatics
7-12 June (Uruguay)
- Antimicrobial Resistance of Bacterial Pathogens
27 September-3 October (Kenya)
- Malaria Experimental Genetics
8-13 November (The Gambia)
- Practical Aspects of Drug Discovery
29 November-4 December (Uruguay)

ONLINE COURSES

- Bacterial Genomes - 4 courses
- Genetic Counselling - 1 course

Please see our website for more details and scheduling of online courses

