

JAN. 11 - FEB. 12

Molecular Biology of the Cell - Partnership with Institut Pasteur (Online)

Regulatory mechanisms of protein and lipid dynamics at the plasma membrane; review of key biological concepts required to understand mechanical forces and collective migration in development and morphogenesis
UMR 144 | Organizers: P. Chavrier, R. Bruzzone, C. Zurzolo | @ Institut Pasteur

FEB. 3 - 10

Non-Coding Genome - 10th edition (Online)

Thematic sessions will include long and small non-coding RNAs, transposable elements, structural DNA repeats and non-coding regulatory elements
UMR 3244 | Organizers: A. Morillon, S. Diederichs, M. Pinskaya | 6 ECTS

MARCH 10 - 17

16th Course on Epigenetics: « Chemo-biology of the Nucleus » (Online)

UMR 3664 | Organizers: G. Almouzni, N. Dostatni, I. Simeonova | 6 ECTS

APRIL 12 - 20

5th course on Post-transcriptional gene regulation joint with 3rd course on genome Instability and diseases (Online)

Mutual interactions between the DNA damage response and RNA metabolism. Two international Curie courses ("Post-transcriptional gene regulation" and "Genome integrity and human diseases") will exceptionally join their efforts in 2021 to provide the background on post-transcriptional gene regulation and maintenance of genome stability from mechanistic studies to omics-based approaches.
UMR 3348 | Organizers: M. Dutertre, H. Le Hir, P. Uguen, S. Vagner, A. Carreira, S. Lambert, V. Borde, C. Chen

MAY 3 - 7

Cell Biology and Cancer - 3rd edition (Online)

Tissue and cell homeostasis and cell growth regulation
UMR 144 | Organizers: D. Matic Vignjevic; G. Montagnac; S. Miserey-Lenkei | 3 ECTS

SEPT. 20 - 22

Paris 1st international course on Pediatric CNS Tumors : integrating scientific and clinical approaches - Session 1 : embryonal tumors (Online)

Partnership with Gustave Roussy, Hôpital Necker-Enfants malades & Groupe Hospitalier Universitaire Sainte-Anne
U830 - SIREDO | Organizers: F. Doz; F. Bourdeaut; Olivier Ayrault; Célio Pouponnot; Sandy Azzi-Hatem

SEPT. 27 - OCT. 1

Computational Systems Biology of Cancer - 4th edition (Online)

Overview on computational systems biology approaches for biological networks modelling, high-dimension omics and clinical data analysis for application in cancer research and clinic
U900 | Organizers: I. Kuperstein; E. Barillot; D. Thieffry; W. Thomas; A. Zinovyev; L. Calzone; T. Popova; C-A. Azencott; Y. Moreau, S. Allasouniere | 4 ECTS

OCT. 11 - 20

International Developmental Biology Course: from Stem Cells to Morphogenesis - 12th edition

Stem cells, tissue and organ development, morphogenesis and pattern formation. Model systems: from worms to flies, plants and marine organisms
UMR 3215 - U934 | Organizers: A. Bardin; Y. Bellaïche; J.L. Maître; M. Umbhauer; C. Fournier-Thibault; C. Caron | 12/6 ECTS

NOV. 2 - DEC. 15

Molecular Genetics and Epigenetics - 7th edition - Partnership with Institut Pasteur

Organization and expression of eucaryotide genomes; molecular and cellular mechanisms of genome integrity
UMR 3244 | Organizers: B. Arcangioli, S. Bachellier-Bassi; T. Bourageron; M. Débatisse; I. Draskovic | 18 ECTS

NOV. 4 - 10

Multiscale Integration in biological systems - 4th edition

Understanding the relationship between multiple spatial and temporal scales in biological systems
UMR 168 | Organizers: M. Copey; P.Hersen; H. Isambert; P. Martin; P. Sens; P. Silberzan; A. Walczak | 10 ECTS

NOV. 30 - DEC 3

Development and Cancer - 11th edition

Development of pigmented cells and their transformation into melanomes. Connection of fundamental with therapeutic research using multiple models and approaches
U1021 - UMR 3347 | Organizers: A-H. Monsoro-Burq; S. Saule; P. Pla | 3 ECTS

DEC. 8 - 11

Protontherapy - 2nd edition

Department of Radiation Oncology | Organizers: R. Dendale; F. Goudjil; L. De Marzi; Gilles Créhange