

Systems Biology, Genomics, Computational Biology (Alice Lebreton)	
Week (2024-25)	
September	E02 Functional genomic data analysis: transcriptomics (ENS/SU - Stéphane Le Crom) E16 Functional genomic data analysis: epigenomics (Morgane Thomas-Chollier) E18 Frontiers in Microbial Systems (CdF) (Olivier Espeli, Alice Lebreton)
October	30-4 E28 Computational systems biology of cancer - Multimodal Data Integration (Curie) (I.Kuperstein, E. Barrillot, D. Thieffry) E28c Computational Systems Biology of Cancer - Projects (Curie/ENS) (Denis Thieffry) E06 Cellular machineries: genome repair & stability (Christophe Carles) E05 Cellular ecosystems (Frédéric Devaux) E11 Adaptive Dynamics Modeling (ENS) (Régis Ferrière)
November	4-8 E35 Quantitative Viral Dynamics (François Blanquart) E26 Theoretical systems biology (Vincent Hakim, Aleksandra Walczak) E23b Neuroethology (German Sumbre) E25 Neuropharmacology (Lætitia Mony)
December	2-6 NEW Ecology for Global Health (Kévin Jean) 16-20
January	23-27 E40 Advanced Data Analysis (Clément Léna, Amaury Lambert)
Feb.	30-3 6-10 13-17 20-24 27-31 3-7 10-14
Neurosciences (Mariano Casado)	
	E08 Neurophysiology (Mariano Casado) Pasteur: Development & plasticity of the nervous system
	E15b TINS interdisciplinary tutorials in neuroscience (Mariano Casado) Over the whole semester, largely compatible with most other courses.
Fundamental biology for health (TBA)	
	Cell & developmental biology Cell & molecular pathology
	E02 Functional genomic data analysis: transcriptomics (ENS/SU) (Stéphane Le Crom) E16 Functional genomic data analysis: epigenomics (Morgane Thomas-Chollier) E18 Frontiers in Microbial Systems (CdF) (Olivier Espeli, Alice Lebreton) Curie/SU: International Developmental Biology course: From stem cells to morphogenesis (SU) (Practical) E28 Computational systems biology of cancer - Multimodal Data Integration (Curie) E32 Medical and molecular genetics (Philippe Monget) E06 Cellular machineries: genome repair & stability (Christophe Carles) E05 Cellular ecosystems (Frédéric Devaux) E22 Cells of the brain (Alain Bessis) E24 Neuropathology (Marie Gendrel) E04b Theoretical Optical microscopy (3 days 1st week, 3 days 2nd week) E04 Optical microscopy practical (2 days 1st week, 2 days 2nd week) (L. Bourdieu) E23b Neuroethology (German Sumbre) E25 Neuropharmacology (Lætitia Mony) E40 Advanced Data Analysis (Clément Léna, Amaury Lambert)
	Pasteur: Molecular genetics and epigenetics Pasteur: Advanced Immunology Pasteur: Molecular Biology of the Cell
Ecology/Evolution (Henrique Teotonio/Kévin Jean)	
	Evolutionary Genetics (EvoGEM) sub-track EvoGEM welcome day (IBPC) 06/09 Math 0 (SU) (C. Dillmann, P. de Villeneuve) Bio 0 (SU) (M. Tenallon, I. Lafontaine) Info 0 (SU) (I. Lafontaine, S. Mona)
	E42 Theories and models in evolutionary biology (MNHN) (S. Samadi, A. Barberousse) E41 Evolution in Paris & Tutored projects (O. Tenallon, S. Samadi & S. Mona) E43 Stochastic Models in Ecology and Evolution (ENS) (S. Robin) E44 Advanced Mathematical Modeling for Evolutionary Genetics (ENS) (A. Lambert) E21b Genomes, populations, species (ENS) (P. Gérard, G. Achaz) E11 Adaptive Dynamics Modeling (ENS) (Régis Ferrière) E48 Behavioral ecology (Jean-François Le Galliard, Jean-Baptiste André) E35 Quantitative Viral Dynamics (François Blanquart) PG CCCB - Changing Climate, Changing Behaviour (NEW ABC Epidemiology (Samuel Alizon) Wed 5:15-7:15 p.m.) Biodiversité, Ecologie, Pêche, Conservation dans les Récifs (PG EABIS) (Roberto Casati & Jean-Pierre Natal) Thur: 5:30-7:30 p.m. UE examinations & E41 project presentations (MNHN)
	Ecology sub-track NEW Climate Change Ecology — from Populations to Ecosystems (ENS) (Régis Ferrière) E43 Stochastic Models in Ecology and Evolution (ENS) (S. Robin) E21b Genomes, populations, species (ENS) (P. Gérard & G. Achaz) E11 Adaptive Dynamics Modeling (ENS) (Régis Ferrière) E48 Behavioral ecology (Jean-François Le Galliard, Jean-Baptiste André) E35 Quantitative Viral Dynamics (François Blanquart) PG TECC - Terrestrial Ecosystems & Climate Change (Ecotron) (Samuel Alizon) NEW Ecology for Global Health (Kévin Jean) NEW Climate Change Microbiology (Alice Lebreton) E40 Advanced Data Analysis (Clément Léna, Amaury Lambert)