

		Systems Biology, Genomics, Computational Biology (Alice Lebreton)			
Week (2024-25)					
September	9-13	E02 Functional genomic data analysis: transcriptomics (ENS/SU - Stéphane Le Crom)			
	16-20	E16 Functional genomic data analysis: epigenomics (Morgane Thomas-Chollier)			
	23-27	E18 Frontiers in Microbial Systems (CdF) (Olivier Espéli, Alice Lebreton)			
October	30-4	E28 Computational systems biology of cancer - Multimodal Data Integration (Curie) (I.Kuperstein, E. Barrillot, D. Thieffry)	NEW ABC Artificial cell (Manual Théry, Julien Mozziconacci) Wed. 5:15-7:15 p.m.		
	7-11			E28c Computational Systems Biology of Cancer - Projects (Curie/ENS) (Denis Thieffry)	
	14-18	E06 Cellular machineries: genome repair & stability (Christophe Carles)			
	21-25	E05 Cellular ecosystems (Frédéric Devaux)			
	28-31	E11 Adaptive Dynamics Modeling (ENS) (Régis Ferrière)			
	November	4-8		E26 Theoretical systems biology (Vincent Hakim, Aleksandra Walczak)	NEW Ecology for Global Health (Kévin Jean)
12-15		E35 Quantitative Viral Dynamics (François Blanquart)			
18-22		E04 Optical microscopy practical (2 days 1st week, 2 days 2nd week) (L. Bourdieu)	E23b Neuroethology (German Sumbre)		
25-29					
2-6		E24 Neuropathology (Marie Gendrel)	E04b Theoretical Optical microscopy (3 days 1st week, 3 days 2nd week)		
9-13	E22 Cells of the brain (Alain Bessis)			E24 Neuropathology (Marie Gendrel)	
16-20		E22 Cells of the brain (Alain Bessis)	E24 Neuropathology (Marie Gendrel)		
23-27	E22 Cells of the brain (Alain Bessis)			E24 Neuropathology (Marie Gendrel)	
30-3		E22 Cells of the brain (Alain Bessis)	E24 Neuropathology (Marie Gendrel)		
6-10	E22 Cells of the brain (Alain Bessis)			E24 Neuropathology (Marie Gendrel)	
13-17		E22 Cells of the brain (Alain Bessis)	E24 Neuropathology (Marie Gendrel)		
20-24	E22 Cells of the brain (Alain Bessis)			E24 Neuropathology (Marie Gendrel)	
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January	6-10			E40 Advanced Data Analysis (Clément Léna, Amaury Lambert)	
	13-17	E40 Advanced Data Analysis (Clément Léna, Amaury Lambert)			
	20-24	E40 Advanced Data Analysis (Clément Léna, Amaury Lambert)			
	27-31	E40 Advanced Data Analysis (Clément Léna, Amaury Lambert)			
Feb.	3-7	E40 Advanced Data Analysis (Clément Léna, Amaury Lambert)			
	10-14	E40 Advanced Data Analysis (Clément Léna, Amaury Lambert)			

		Neurosciences (Mariano Casado)			
September	9-13	E08 Neurophysiology (Mariano Casado)			
	16-20	E08 Neurophysiology (Mariano Casado)			
	23-27	E08 Neurophysiology (Mariano Casado)			
October	30-4	E28 Computational systems biology of cancer - Multimodal Data Integration (Curie) (I.Kuperstein, E. Barrillot, D. Thieffry)	E15b TINS interdisciplinary tutorials in neuroscience (Mariano Casado) Over the whole semester, largely compatible with most other courses.		
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		Fundamental biology for health (TBA)			
		Cell & developmental biology	Cell & molecular pathology		
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	16-20	E16 Functional genomic data analysis: epigenomics (Morgane Thomas-Chollier)			
	23-27	E18 Frontiers in Microbial Systems (CdF) (Olivier Espéli, Alice Lebreton)			
October	30-4	Curie/SU: International Developmental Biology course: From stem cells to morphogenesis (SU) (Practical)	E28 Computational systems biology of cancer Multimodal Data Integration (Curie)		
	7-11			E32 Medical and molecular genetics (Philippe Monget)	
	14-18	E06 Cellular machineries: genome repair & stability (Christophe Carles)			
	21-25	Curie: International Developmental Biology Course: From stem cells to morphogenesis (Theoretical)			
	28-31	E11 Adaptive Dynamics Modeling (ENS) (Régis Ferrière)			
	November	4-8		E26 Theoretical systems biology (Vincent Hakim, Aleksandra Walczak)	NEW Ecology for Global Health (Kévin Jean)
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		Ecology/Evolution (Henrique Teotonio/Kévin Jean)			
		Evolutionary Genetics (EvoGEM) sub-track		Ecology sub-track	
EvoGEM welcome day (IBPC) 06/09					
Math 0 (SU) (C. Dillmann, P. de Villemereuil) Bio 0 (SU) (M. Tenaillon, I. Lafontaine) Info 0 (SU) (I. Lafontaine, S. Mona)					
E42 Theories and models in evolutionary biology (MNHN) (S. Samadi, A. Barberousse)		NEW Climate Change Ecology — from Populations to Ecosystems (ENS) (Régis Ferrière)			
E41 Evolution in Paris & Tutored projects (O. Tenaillon, S. Samadi & S. Mona)					
E43 Stochastic Models in Ecology and Evolution (ENS) (S. Robin)		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)	E21b Genomes, populations, species (ENS) (P. Gérard & G. Achaz)			
E11 Adaptive Dynamics Modeling (ENS) (Régis Ferrière)		E11 Adaptive Dynamics Modeling (ENS) (Régis Ferrière)			
E44 Advanced Mathematical Modeling for Evolutionary Genetics (ENS) classes within schedule of other UE (A. Lambert)		E41 Tutored projects (O. Tenaillon, S. Samadi)		E48 Behavioral ecology (Jean-François Le Galliard, Jean-Baptiste André)	
E36 Quantitative Genetics (UPSaclay) (H. Teotónio, P. de Villemereuil, D. Abu Awad)		E35 Quantitative Viral Dynamics (François Blanquart)			
E41 Tutored Projects (O. Tenaillon, S. Samadi)		PG TECC - Terrestrial Ecosystems & Climate Change (Ecotron) (Samuel Abiven)		E47 Marine Ecology & Biodiversity	
E45 Comparative Phylogenetics (UPC) (G. Achaz, N. Pullandre)		NEW Ecology for Global Health (Kévin Jean)			
		NEW Climate Change Microbiology (Alice Lebreton)			
UE examinations & E41 project presentations (MNHN)		E40 Advanced Data Analysis (Clément Léna, Amaury Lambert)			