

# M2 IMAiS Schedule 2017-2018

M2 courses  
M1 courses

		Parcours			
		Genomics/Systems Biology/Computational biology (Denis Thieffry)	Neurosciences (Mariano Casado / Boris Barbour)	Ecology/Evolution (Marie-Anne Felix / Régis Ferrière)	Fundamental biology for health (Alice Lebreton)
September	4-8	Rehearsal math/programming			
	11-15	<b>High-throughput data analysis</b> (E02 - Stéphane Le Crom)			
	18-22	<b>Computational analysis of cis-regulatory regions</b> (E16 - Morgane Thomas-Chollier)	<b>Neurophysiology</b> (E08 - Mariano Casado)	<b>Evolutionary genetics</b> (S05 - Frédéric Austerlitz)	<b>Molecular cancer genetics</b> (S14 - Jean-Pierre Vartanian)
	25-29	<b>Dynamical modelling of cellular networks</b> (E03 - Denis Thieffry)			
October	2-6	<b>Frontiers in microbial systems</b> (E18 - Guy Tran Van Nhieu & Alice Lebreton)		<b>Genomes and phenotypes</b> (S04 - Hugues Roest-Crolius)	<b>Genomes and phenotypes</b> (S04 - Hugues Roest-Crolius) // <b>Frontiers in microbial systems</b> (E18-Tran Van Nhieu/Lebreton)
	9-13			<b>Genomes and phenotypes</b> (S04 - Marie-Anne Felix)	<b>Genomes and phenotypes</b> (S04 - Marie-Anne Felix)
	16-20	<b>Cellular ecosystems</b> (E05 - Frédéric Devaux)	<b>Systems neurophysiology</b> (S11 - Clément Léna)	<b>Functional and evolutionary genomics</b> (E10 - Hugues Roest-Crolius)	<b>Cellular ecosystems</b> (E05 - Frédéric Devaux)
	23-27	<b>Cellular machineries</b> (E06 - Christophe Carles)		<b>Genetic basis of phenotypic variation</b> (E09 - Marie-Anne Felix)	<b>Cellular machineries</b> (E06 - Christophe Carles)
	30-3		<b>Cells of the brain</b> (E22 - Alain Bessis)	<b>Collective behaviour</b> (E20 - Silvia de Monte)	<b>Cells of the brain</b> (Alain Bessis)
November	6-10	<b>Cours Pasteur - Analyse des génomes</b>	<b>Imaging</b> (E04 - Olivier Collin et Andréa Dumoulin)	<b>Experimental evolution workshop in Vienna</b> (E17 - Henrique Teotonio)	
	13-17				
	20-24		<b>Development of the nervous system</b> (S08 - Patrick Charnay)	<b>Genomes, populations, species</b> (E21 - Guillaume Achaz)	
	27-1				
December	4-8	<b>Neuroethology</b> (E23 - German Sumbre)	<b>Biology of ecological systems</b> (S07 - L. Zinger & R. Ferrière)		<b>Fondamental immunology</b> (S15 - François Huetz)
	11-15		<b>Biology of ecological systems</b> (S07 - L. Zinger & R. Ferrière) // <b>Adaptive dynamics</b> (E11 - Régis Ferrière)		
	18-22	<b>Cours Pasteur - Introduction à la Phylogénie Moléculaire</b>			

The courses "Interdisciplinary tutorials in neuroscience" (E07 - Mariano Casado) and "Modeling neuronal cell and networks" (E13 - David Holcman) are organized over the whole semester and are largely compatible with most other courses.

<b>M2 Pedagogical team</b>	Achaz Guillaume <guillaume.achaz@mnhn.fr>	Devaux Frederic <frederic.devaux@upmc.fr>	Lebreton Alice <alice.lebreton@ens.fr>
	Barbour Boris <boris.barbour@ens.fr>	Dumoulin Andréa <adumoul@biologie.ens.fr>	Navarro Lionel <lionel.navarro@ens.fr>
	Bessis Alain <alain.bessis@ens.fr>	Felix Marie Anne <felix@biologie.ens.fr>	Roest-Crolius Hugues <hrc@biologie.ens.fr>
	Carles Christophe <christophe.carles@cea.fr>	Ferriere Regis <ferriere@biologie.ens.fr>	Sumbre German <german.sumbre@ens.fr>
	Casado Mariano <casado@biologie.ens.fr>	Hakim Vincent <vincent.hakim@ens.fr>	Teotonio Henrique <teotonio@biologie.ens.fr>
	Charnay Patrick <charnay@biologie.ens.fr>	Frédéric Austerlitz <austerlitz@mnhn.fr>	Thieffry Denis <thieffry@ens.fr>
	Claessen David <david.claessen@ens.fr>	Holcman David <holcman@biologie.ens.fr>	Thomas-Chollier Morgane <mthomas@biologie.ens.fr>
	Collin Olivier <ocollin@biologie.ens.fr>	Lambert Régis <regis.lambert@upmc.fr>	Tran Van Nhieu Guy <guy.tran-van-nhieu@college-de-france.fr>
	de Monte Silvia <demonte@biologie.ens.fr>	Le Crom Stéphane <lecrom@biologie.ens.fr>	Zinovyev Andrei <andrei.zinovyev@curie.fr>