

# Quantitative biology (Alice Lebreton)

Week (2025-26)	
	8-12
	15-19
	22-26
October	29-3
	6-10
	13-17
	20-24
	27-31
November	3-7
	10-14
	17-21
	24-28
December	1-5
	8-12
	15-19
	22-26
January	29-2
	5-9
	12-16
	19-23

- 067 Functional genomic data analysis: transcriptomics**  
(ENS/SU - Stéphane Le Crom)
- 110 Climate Change Ecology — from Populations to Ecosystems**  
(ENS) (Régis Ferrière)
- 085 Computational systems biology of cancer - Multimodal Data Integration (Curie)** (I. Kuperstein, E. Barrillot, D. Thieffry)
- Computational Systems Biology of Cancer - Projects (Curie/ENS)** (Denis Thieffry)  
*084: full 3 weeks course+project; 085: course only*
- 088 Quantitative Viral Dynamics**  
(François Blanquart)
- 093 MAEE Stochastic Models in Ecology and Evolution** (S. Robin)
- 070 Cellular ecosystems**
- 073 Adaptive Dynamics Modeling**  
(Régis Ferrière)
- 083 Theoretical systems biology**  
(Vincent Hakim, Aleksandra Walczak)
- Curie: Multiscale integration in Biological Systems (Nov. 12-18)**
- 089 Quantitative Genetics (UPSAclay)**  
(H. Teotónio, P. de Villemereuil, D. Abu Awad)
- 109 Ecology for Global Health**  
(Kévin Jean)
- Exams**
- 090 Advanced Data Analysis (theoretical + practicals)**  
(Clément Léna, François Blanquart)
- Advanced data analysis - Project**

ABC Structural Biology (TBA)  
Wed. 5:15-7:15 p.m.