

Workshop:

Computational approaches for the study of blood cell specification

Salle Favard, Institut de Biologie de l'ENS (IBENS), 46 rue d'Ulm (main entrance level)
Tuesday October 31st, 2017

Program:

9:30 – 9:40	Opening
9:40 – 10:20	Ellen ROTHENBERG (California Institute of Technology, Pasadena, USA) <i>Transcriptional regulatory programming of the T-cell specification gene regulatory network.</i>
10:20 – 11:00	Vassili SOUMELIS (Institut Curie, Paris, FR) <i>Systems analysis of human dendritic cell diversity in inflammatory conditions.</i>
11:00 – 11:40	Claudine CHAOUIYA (Instituto Gulbenkian de Ciencia, PT) <i>Methodological advances to tackle biological questions through logical modeling.</i>
11:40 – 12:00	General discussion
12:00 – 13:30	Lunch break
13:30 – 14:10	Thomas GRAF (Center for Genomic Regulation, Barcelona, SP) <i>Cell reprogramming.</i>
14:10 – 14:50	Rachel GOLUB (Institut Pasteur, Paris, FR) <i>The Notch signaling pathway during ILC development.</i>
14:50 – 15:20	Coffee break
15:20 – 16:00	Ioannis XENARIOS (Université de Lausanne, Lausanne, CH) <i>Systems-level modeling between biocuration, predictions and validations.</i>
16:00 – 17:00	Round table