

TRANSLATIONAL BIOINFORMATICS & SYSTEMS BIOMEDICINE

LECTURE **MEET THE SPEAKER***
4.00 - 5.00 pm 5.00 - 6.00 pm

**B** LECTURE

Maison des Sciences Humaines
"Blackbox room"

MEET THE SPEAKER*

Light snacks provided

Maison des Sciences Humaines

Room N° 0015050, N° 0015040 or N° 2.07

C LECTURE

Maison du Savoir

Room N° 2.230, 4.340 or 4.510

MEET THE SPEAKER*

Light snacks provided

Maison du Savoir

Room N° 2.220, 4.390 or Espace A

 **LOCATIONS**
*Registration is mandatory by sending an email to florence.henry@lih.lu

2018		2019	
01 Feb.	Translational bioinformatics in the precision medicine era B	04 Sept.	Mechanistic models of pathways detect new therapeutic targets and predict the effect of interventions B
Prof Jessica Tenenbaum Department of Biostatistics and Bioinformatics, Duke University School of Medicine, Durham, NC, USA Invited by : Francisco Azuaje, Léon-Charles Tranchevent		Prof Joaquin Dopazo Fundación Progreso y Salud and Spanish National Bioinformatics Institute (INB), Spain Invited by : Francisco Azuaje, Thomas Sauter	
14 Mar.	Systems Analysis of Cancer Metabolism for Identification of Cancer Drug Targets and Biomarkers C	27 Sept.	Translating systems biology-based signatures as prognostic cancer biomarkers and stratification tools B
Prof Jens Nielsen Systems and Synthetic Biology, Chalmers University of Technology, Göteborg, Sweden Invited by : Thomas Pfau, Thomas Sauter		Prof Jochen Prehn Royal College of Surgeons, Ireland Invited by : Reinhard Schneider	
22 Mar.	Patient-past based precision medicine B	18 Oct.	Getting Insights into Cell Biology by Network Reconstruction and Modelling C
Prof Søren Brunak Center for Biological Sequence Analysis (CBS), Lyngby, Denmark Invited by : Reinhard Schneider		Prof Boris Kholodenko Systems Biology Ireland (SBI), Ireland Invited by : Feng He	
03 May	Integrative approaches and workflows to identify disease specific biomarkers and therapeutic candidates C	23 Oct.	Integrative network-based analysis for subtyping and cancer driver identification B
Dr Shailendra Gupta University of Rostock, Germany CSIR - Indian Institute of Toxicology Research, Lucknow, India Invited by : Reinhard Schneider		Prof Kathleen Marchal Ghent University, Gent, Netherlands Invited by : Francisco Azuaje, Léon-Charles Tranchevent	
26 June	Quantifying intratumoral heterogeneity at single cell level B	03 Dec.	Quantitative systems pharmacology of interferon alpha administration: a multi-scale approach B
Dr Andrei Zinovyev Institut Curie, Paris, France Invited by : Francisco Azuaje, Petr Nazarov		Prof Ursula Kummer University of Heidelberg, Germany Invited by : Thomas Sauter, Philippe Lucarelli	
29 Jan.	Understanding combinatorial signal processing and its failure due to age and disease B	13 Feb.	The DisGeNET knowledge management platform for disease genomics C
Prof Yonatan Savir Dept. of Physiology, Biophysics and Systems Biology Rappaport Faculty of Medicine, Technion, Israel Invited by : Philippe Lucarelli, Jens Schwamborn		Prof Laura Furlong Research Programme on Biomedical Informatics (GRIB) Hospital del Mar Medical Research Institute (IIMM) DCEXS, Pompeu Fabra University (UPF), Spain Invited by : Francisco Azuaje, Katharina Baum	
07 Feb.	Modeling the effect of post-translational modifications on interactions in large eukaryotic protein complexes B	21 Mar.	Identifying druggable genetic dependencies for personalized cancer therapy B
Prof Vera van Noort Centre of Microbial and Plant Genetics, Belgium Invited by : Roland Krause		Dr Fatima Al-Shahrour Translational Bioinformatics Unit, CNIO, Spain Invited by : Francisco Azuaje	



PhD
DAYS