TRANSLATIONAL BIOINFORMATICS & SYSTEMS BIOMEDICINE







4.00 - 5.00 pm 5.00 - 6.30 pm laantaan kaantaan kanataan kaantaan kanataan kanataan kanataan kanataan kanataan kanataan kanataan k 6 8 1 2 3 4 5 7 * Registration is mandatory by sending an email to florence.henry@lih.lu (A) LECTURE (B) LECTURE **C**LECTURE Maison des Sciences Humaines "Blackbox room" Maison du Savoir Room N° 2.230 or 4.340 University of Luxembourg (LCSB) House of Biomedicine **ODE LOCATIONS MEET THE SPEAKER*** MEET THE SPEAKER* MEET THE SPEAKER Maison des Sciences Humaines Maison du Savoir University of Luxembourg (LCSB) Room N° 0015050 or N° 0015040 House of Biomedicine II Ground Floor, Room 15 2017 Hunt for the tipping points of diseases by dynamic network biomarkers Systems-level modeling between 240 biocuration, predictions and validations Nov. Invited by: **Prof Luonan Chen** Invited by: **Dr Ioannis Xenarios** Francisco Azuaie Feng He Swiss Institute of Bioinformatics (SIB), Lausanne, Chinese Academy of Sciences, Shanghai, China Switzerland Biological interrogation of integrated Systematic integration of models and data 11 05 resources of high-throughput chemical and phenotypic data of perturbations for yeast growth and division Sept. Dec. Invited by: **Prof Mónica Campillos** Invited by: Prof Edda Klipp Institute of Biology, Humboldt-Universität zu Berlin, Francisco Azuaje Gunnar Dittmar Institute of Bioinformatics and Systems Biology, Helmholtz Zentrum München, Germany Berlin, Germany Systems Biology of Gene Regulation
Title TBC Analysing mammalian signal transduction and gene regulation using computational models 10Nov. Apr. 2018 Dr Jana Wolf Invited by: **Prof Nikolaus Rajewsky** Invited by: Gunnar Dittmar The Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany The Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany Translational research for precision medicine Systems biology of signal transduction 0.1Feb. **TBC** Dr Jessica Tenenbaum Invited by: Prof Ursula Klingmüller Invited by: Department of Biostatistics and Bioinformatics, Duke University School of Medicine, Durham, NC, USA Francisco Azuaje Léon-Charles Tranchevent Philippe Lucarelli Thomas Sauter DKFZ, Heidelberg, Germany Systems biology Metabolic modeling 14 Title TBC **TBC** Mar. Dr Alfonso Valencia **Invited by :** Reinhard Schneider **Prof Jens Nielsen** Invited by: Spanish National Cancer Research Center (CNIO), Thomas Pfau Systems and Synthetic Biology, Chalmers University Thomas Sauter of Technology, Göteborg, Sweden Health data, electronic records Precision medicine, evolution and structural biológy **TBC** Prof Søren Brunak Invited by: Dr Chris Sander Invited by: Reinhard Schneider Reinhard Schneider Center for Biological Sequence Analysis (CBS), Lyngby, Dana-Farber Cancer Institute and Harvard Medical School, Boston, USA

Coordinated by Department of Oncology (Bioinformatics and Modelling, Principal Investigator: Dr Francisco Azuaje)

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