Executive Board
Stylianos E. Antonarakis
Emmanouil T. Dermietzakis
Denis Duboule
Didier Picard
Walter Reith

3rd iGE3 Annual Meeting
and presentation of the 2nd iGE3 PhD Salary Awards
Auditorium of the Louis-Jeantet Foundation
November 13, 2014

10:00 – 10:10  Opening by Prof. Stylianos E. Antonarakis
               iGE3 Director

10:10 – 10:50  Prof. Lucas Pelkmans
               Institute of Molecular Life Sciences, University of Zurich
               Transcript abundance in human cells approaches perfect controllability

10:50 – 11:05 Coffee break

11:05 – 11:20 Isabelle Stévant, PhD Salary Awards winner
               Prof. Nef’s Group, Department of Genetic Medicine and Development,
               Medicine Faculty
               Single cell characterisation of genetic programs during sex determination

11:20 – 11:35 Marco Garieri, PhD Salary Awards winner
               Prof. Antonarakis’ Group,
               Department of Genetic Medicine and Development, Medicine Faculty
               Understanding cellular heterogeneity of pancreatic islets of
               Langerhans using single-cell RNA-seq

11:35 – 11:50 Prof. Luis Lopez-Molina
               Department of Botany and Plant Biology, Science Faculty
               The role of the endosperm and genomic imprinting
               for the control of Arabidopsis seed germination

11:50 – 12:05 Prof. Pierre Cossen
               Department of Cell Physiology and Metabolism, Medicine Faculty
               Genetics of a killer

12:05 – 14:15 Lunch
14:15 – 14:55

**Prof. Tariq Enver**
UCL Cancer Institute, University College London
*Primimg stem cells for action – implications for commitment and regenerative medicine*

14:55 – 15:10

**Prof. Monica Gotta**
Department of Cell Physiology and Metabolism, Medicine Faculty
*Regulation of cell division timing during development*

15:10 – 15:25

**Elodie Prince, PhD student**
Prof. Karch’s Group, Department of Genetics and Evolution, Science Faculty
*Function of the hox gene Abd-B in cellular trafficking and reproduction in Drosophila*

15:25 – 15:55

**Coffee break**

15:55 – 16:10

**Nikolaos Panousis, PhD Salary Awards winner**
Prof. Dermitzakis’ Group, Department of Genetic Medicine and Development, Medicine Faculty
*Revealing the genetic and gene expression variation in a case-control study for Acute Myocardial Infarction in a Pakistani population*

16:10 – 16:25

**Babatunde Ekundayo, PhD Salary Awards winner**
Prof. Schalch’s Group, Department of Department of Molecular Biology, Faculty of Science
*Development of a nucleosome contact mapping technology for determination of chromatin higher order structure in vivo*

16:25 – 16:40

**Prof. Thierry Soldati**
Department of Biochemistry, Science Faculty
*Next Generation … microbiology. Amoebae as model hosts for infectious disease research?*

16:40 – 16:55

**Prof. Joseph Curran**
Department of Microbiology and Molecular Medicine, Medicine Faculty
*The consequences of transcriptional start site (TSS) heterogeneity for the translatome: The example of the MCF7/MCF10A breast cancer model*

16:55 – 17:10

**Dr Alexis Jourdain**
Prof. Martinou’s Group, Department of Cell Biology, Science Faculty
*Mitochondrial RNA granules*

17:10 – 17:20

**Closure by the organizers**
Prof. Pedro L. Herrera
Department of Genetic Medicine and Development, Medicine Faculty
Prof. David Shore
Department of Molecular Biology, Science Faculty

17:20 – 18:00

**Aperitif**