

Helmholtz Pioneer Campus

Recruiting Symposium, Dec 4th 2017,

Helmholtz Zentrum München, Campus Neuherberg

Bld. 35.33, Seminar Room 231, 10:00 AM

Welcome & opening remarks by M. Tschöp & V. Ntziachristos, Scientific Directors HPC

Morning session Chair Matthias Tschöp (10:05 am – 12:30 pm)

Shukry Habib Kings College London Morphogen-induced tissue regeneration *tbc*

P.Ordonez-Moran EPFL Intestinal tissue homeostasis: linking stem cell differentiation & cell metabolism

Jin Li BIDMC Understanding cell identity and reprogramming in diabetes

C.Martinez-Jimenez CRUK cellular transcriptional variability as predictor of molecular age *tbc*

Andreas Moor Weizmann Spatial division of labor in the mammalian intestinal epithelium

Nikola Müller HMGU Holistic data-integration – standards, quality and general access

Individual Lunch meetings with Helmholtz Junior PIs (12:30 pm – 13:30 pm)

Afternoon session Chair Vasilis Ntziachristos (13:30 pm – 4:00 pm)

Jian Cui ETH Plasmon-enhanced bio-imaging: a new radical approach

G. Popowicz HMGU Intelligent nano-carriers: from structure to molecular engineering

Lisa Maier EMBL Modulating the gut microbiome with drugs

Boyan Bonev CNRS 3D genome organization and cell fate in neural development

Petra Schwalie EPFL Identification & characterization of adult stem cells in health & disease

Ryan Remedios Caltech *In vivo* deep-brain imaging in socially interacting animals

Individual discussions with Senior faculty & networking Dinner (by invitation)

