

TriRhena Transcription and Chromatin Club

March 27, 2018

FMI, Basel, Switzerland

Program

- 12:30 – 13:00 Registration
- 13:00 Welcome
- 13:00 – 13:25 Jorge Beira (ETH Zurich)
Integrating signalling inputs with chromatin regulators to direct tissue regeneration or tumorigenesis
- 13:25 – 13:50 Syota Matsumoto (Friedrich Miescher Institute for Biomedical Research)
Structural mechanisms of DNA damage recognition on chromatin
- 13:50 – 14:50 **Keynote talk**
Paul Lehner (University of Cambridge, UK)
The HUSH complex: silencing incoming and endogenous retroviruses
- 14:50 – 15:30 Break and poster presentations
- 15:30 – 15:55 Yousra Ben Zouari (IGBMC)
Dynamic chromatin architectural changes in gene activation and repression during thymocyte development
- 15:55 – 16:20 Claudia Keller Valsecchi (Max-Planck-Institute for Immunobiology & Epigenetics)
*Facultative dosage compensation of developmental genes on autosomes in *Drosophila* and mammals*
- 16:20 – 17:20 **Keynote talk**
Jürg Müller (Max-Planck Institute of Biochemistry)
Mechanisms of the Polycomb/trithorax system for maintaining cell identity
- 17:20 Closing remarks
- 17:20 – 18:30 Drinks reception