1st TRR81 PhD Minisymposium



Tuesday, 19th of April, 2011

Institute of Molecular Biology and Tumor Research (IMT), University of Marburg

(Big Lecture Hall)

Chromatin remodeling



J.J Grandville, Un Autre Monde, Juggler of Universes, 1844

Invited speakers:

Karim Bouazoune, PhD, Harvard Medical School, Boston, USA (R. Kingston lab)

Anne Helmrich, PhD, Institute of Genetics and Molecular and Cellular Biology (IGBMC), Illkirch Cedex, France (L. Tora lab)

Tobias Kockmann, Swiss Federal Institute of Technology, Zurich, Switzerland (R. Paro lab)

Steven Petesch, Cornell University, Ithaca, USA (J. Lis lab)

Local organizers: Magdalena Murawska and Eugenia Wagner (Brehm group), sponsors: DFG – Transregio 81 (Chromatin Changes in Differentiation and Malignancies)

Program:

- 11.30 12.30 Lunch buffet at IMT, seminar room II/323 (<u>Transregio members and speakers</u>)
- 13.00 Welcome and opening remarks
- 13.10 14.10 Karim Bouazoune

Mechanisms of nucleosome remodeling and relevance to human disease

14.10 - 15.10 Tobias Kockmann

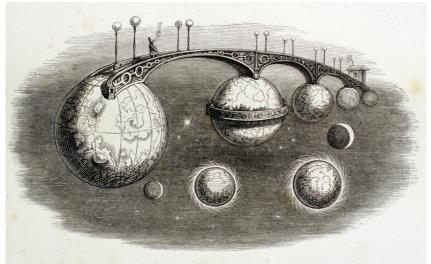
Functional characterization of the histone methyltransferase ASH1 in cellular memory

- 15.10 15.40 Coffee break
- 15.40 16.40 Steven Petesch

Transcription factor induced activation and spread of poly(ADP-Ribose) polymerase promotes rapid nucleosome loss at *Hsp70* loci

16.40 - 17.40 Anne Helmrich

S-phase transcription in long genes causes common fragile site instability



J.J Grandville, Un Autre Monde, Foot Bridge between Worlds, 1844