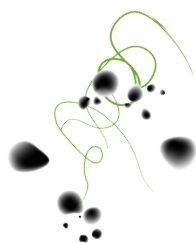


RNA Lecture Series 2014

in the IMBA/GMI Lecture Hall, Dr.-Bohr-Gasse 3, A-1030 Wien



Friday 24th October 2014

Mark HELM (Johannes Gutenberg-University Mainz)
RNA modification

Quannah HUDSON (CeMM, Vienna)
Mechanisms of long-non-coding RNA action in mammals

Georg STOECKLIN (DKFZ, University Heidelberg)
Controlling gene expression via mRNA degradation

Joanna WYSOCKA (Stanford University)
Transcriptional enhancers in development, disease and evolution



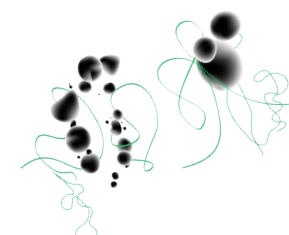
Friday 21st November 2014

Petr SVOBODA (IMG of the ASCR, Prague)
Maternal mRNA degradation

Matthias HENTZE (EMBL Heidelberg)
RNA-binding proteins, metabolism and a new role for the genome

Knud NIERHAUS (MPI for Molecular Genetics, Berlin)
The Mechanics of Ribosomal Translocation

Ronald MICURA (Leopold Franzens University, Innsbruck)
Synthetic RNA To Explore RNA Function



Friday 12th December 2014

Andrés AGUILERA (Andalusian Center for Mol. Biology and Regenerative Medicine, Sevilla)
Transcription-associated genome instability

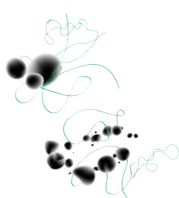
Reinhard LÜHRMANN (MPI for Biophysical Chemistry, Göttingen)
Assembly and structural dynamics of the spliceosome, one of the most complex molecular machines in the cell

Jeffrey CHAO (FMI for Biomedical Research, Basel)
A TRICK for imaging RNAs in living cells

Oliver MÜHLEMANN (University of Bern)
Ongoing nonsense: current models and speculations about the mechanism and biological role of nonsense-mediated mRNA decay in human cells



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