



RNA Lecture Series



Dec 2016 – Jan 2017

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

FRIDAY 2ND DECEMBER 2016

09:00 – 10:30 **IGOR ULITSKY** (Weizmann Institute, Rehovot)

Evolution, genomics and modes of action of long noncoding RNAs in vertebrates

11:00 – 12:30 **ERIC WESTHOF** (University of Strasbourg)

Translation and cell homeostasis: an integrated, structure- & energy-based view of decoding

FRIDAY 9TH DECEMBER 2016

10:00 – 11:30 **FRÉDÉRIC ALLAIN** (ETH Zurich)

Hybrid structural approaches to solve structures of protein-nucleic acid complexes

13:00 – 14:30 **MICHAEL KIEBLER** (LMU Munich)

Molecular sushi and the puzzle of molecular memories (RNAs at the synapse)

FRIDAY 16TH DECEMBER 2016

09:00 – 10:30 **KAI PAPENFORT** (LMU Munich)

From strings of nucleotides to collective behavior: Lessons from bacterial sRNAs

11:00 – 12:30 **ADRIAN KRAINER** (CSHL, Cold Spring Harbor)

Mechanism-based antisense therapy targeting pre-mRNA splicing or NMD





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FRIDAY 13TH JANUARY 2017

09:00 – 10:30 **CATHERINE DARGEMONT** (CNRS Paris)

The journey of mRNA: from chromatin to the nuclear pore complex

11:00 – 12:30 **CHRISTA BÜCKER** (MFPL Vienna)

Enhancer clusters in early embryonic development

FRIDAY 20TH JANUARY 2017

09:00 – 10:30 **MARKUS LANDTHALER** (MDC Berlin)

Regulatory Protein-RNA Interactions

11:00 – 12:30 **NIKOLAUS RAJEWSKY** (MDC Berlin)

Knocking out circRNAs and reconstructing tissues from single-cell sequencing

FRIDAY 27TH JANUARY 2017

09:00 – 10:30 **JOHN SUTHERLAND** (MRC LMB Cambridge)

Origins of Life Systems Chemistry

11:00 – 12:30 **LEE CRONIN** (University of Glasgow)

Beyond prebiotic chemistry

www.mfpl.ac.at/rna-biology/doctoral-program/program/downloads
sponsored by the DoktoratsKolleg RNA Biology

