

RNA Club 2014

Prague, Czech Republic, September 19

PROGRAMME

8:00 – 9:00 Registration

9:00 – 9:15 Opening – Welcome

Session Chair: Petr Svoboda

9:15 – 9:35 **Marek Jindra**

The old steroid-deficiency gene encodes a new splicing factor

9:35 – 9:55 **Anna Malinová**

Retinitis pigmentosa mutations of human Prp8 cause defects in spliceosome assembly and reduce the efficiency of splicing

9:55 – 10:15 **Zhenqiu Huang**

Last man standing: examining an elusive MRB1 core complex subunit to *Trypanosoma brucei*

10:15 – 10:45 COFFEE BREAK

Session Chair: Štěpánka Vaňáčková

10:45 – 11:30 PLENARY LECTURE I

Ciaran Condon

RNA maturation and degradation pathways principally in bacteria

11:30 – 11:50 **Ilona Bíbová**

Transcriptional Profiling of *Bordetella pertussis* during Infection reveals Hfq Requirement for Type III Secretion System Functionality

11:50 – 12:10 **Aneta Szczepańska**

Correlation between central carbon metabolism and DNA replication in eukaryotic cells

12:10 – 12:30 **Petra Beznosková**

Translation initiation factor eIF3 facilitates programmed stop codon read-through

12:30 – 15:00 LUNCH & POSTER SESSION

13:30 – 14:15 Odd numbered posters

14:15 – 15:00 Even numbered posters

Session Chair: Leoš Valášek

15:00 – 15:45 PLENARY LECTURE II

Xavier Darzacq

Spatial organization of chromatin and RNA polymerase II in the nucleus

15:45 – 16:05 **Jana Laláková**

The TRAMP wanders at the 3' message ends

16:05 – 16:25 **Eliška Šmiřáková**

Recognition of pTyr1 CTD by the elongation factor Spt6

16:25 – 16:45 **Michal Sýkora**

Transcription apparatus of the yeast linear plasmids points to its poxviral origin

16:45 – 17:15 COFFEE BREAK

Session Chair: Richard Štefl

17:15 – 17:35 **Lenka Veselovská**

Activity of promoters shapes DNA methylation landscape in oocytes

17:35 – 17:55 **Martin Převorovský**

A CSL transcription factor regulates periodic expression of genes required to prevent catastrophic mitosis in the fission yeast cell cycle

17:55 – 18:15 **Adam Weiss**

Genome-wide characterization of RNA termini by 3'-end sequencing

18:15 – 18:35 CLOSING REMARKS & AWARDS

18:35 – 23:00 DINNER & BEER, WINE