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|-----------|------------------|
| 8:00-9:00 | Registration     |
| 9:00-9:15 | Official Opening |

### **RNA translation and localization**

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| 9:15-9:35 | Alexander Bruce |
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Cell polarization leads to the asymmetric inheritance of mRNA for the cell fate determinant Cdx2 in the first fate decision in the mouse embryo

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| 9:35-9:55 | Václav Vopálenský |
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mRNAs encoded by linear plasmids of the yeast *Kluyveromyces lactis* are not polyadenylated and probably do not support cap-dependent translation

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| 9:55-10:15 | Lucie Cuchalová |
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The RRM of eIF3g is required for resumption of scanning of post-termination ribosomes for reinitiation on GCN4 and together with eIF3i stimulates linear scanning

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| 10:15-10:35 | Hannelore Breitenbach-Koller |
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Gene dosage of ribosomal protein rpL10 modulates longevity and differential protein expression

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| 10:35-11:00 | Coffee Break |
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### **RNA in microbes**

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| 11:00-11:20 | Anna Lounková |
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Splicing of avian retrovirus in permissive and non-permissive cells

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| 11:20-11:40 | Pavla Ottová |
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Structural stability of apical TAR hairpin and its sensitivity to magnesium

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| 11:40-12:00 | Jana Korelusová |
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New insights into the regulation of the tryptophan operon of *Bacillus subtilis*

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| 12:00-14:00 | Lunch and Poster Sessions |
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| 12:30-13:10 | Odd numbered posters |
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13:10-13:50 Even numbered posters

### **RNA-protein interactions**

#### PLENARY LECTURE I

14:00-14:40 Frédéric Allain

Insight into RNA splicing and editing mechanism from the NMR structures of protein-RNA complexes.

14:40-15:00 Hana Černá

NMR study of Nrd1 CTD in complex with Ser5-phosphorylated CTD of RNA polymerase II

15:00-15:20 Ivan Novotný

Is the Cajal Body a proofreading factor in tri-snRNP formation?

15:20-15:40 Peter Holub

About the TRAMP: Structural and functional characterization of RNA surveillance complex

15:40-16:00 Coffee Break

### **Noncoding RNAs and RNA turnover**

#### PLENARY LECTURE II

16:00-16:40 Jernej Ule

The interplay between the RNA-binding proteins and the non-coding RNA elements.

16:40-17:00 Kateřina Podolská

Screening and validation of microRNA pathway inhibitors

17:00-17:20 Martin Dienstbier

Big news from small genes - insights from snRNA gene expression.

17:20-17:40 Dmytro Ustianenko

Functional and biochemical characterization of DIS3L2, the third mammalian homolog of yeast exosomal nuclease Dis3p

17:40-17:50 Closing Remarks

19:00 Reception at Gateway to India Restaurant