

RNA as an adaptor guiding molecular processes:
origin, diversity and mechanisms

Paris, October 14th 2016
<https://rna2016.sciencesconf.org/>



Location: Aviesan BioPark

Program

- 9:00 - 9:30 **Welcome**
- 9:30 - 9:45 **Introduction**, Eric Westhof, *Institut de Biologie Moléculaire et Cellulaire, Strasbourg*
- 9:45 - 10:30 Maria Costa, *Institut de Biologie Intégrative de la Cellule, Gif-sur-Yvette*
Structural basis for reverse splicing by group II intron lariats
- 10:30 - 11:15 Tamas Kiss, *Laboratoire de Biologie Moléculaire des Eucaryotes, Toulouse*
RNA-guided RNA modification
- 11:15-11:30 **Coffee break**
- 11:30 - 12:15 Sébastien Pfeffer, *Institut de Biologie Moléculaire et Cellulaire, Strasbourg*
Regulation of RNA silencing processes by viruses
- 12:15- 1:00 Martin Jinek, *UZH, Zurich, Switzerland*
The biochemical framework for RNA-guided genome editing using CRISPR-Cas9
- 1:00 - 2:30 **Lunch & Poster Session**
- 2:30 - 3:15 Thorsten Stafforst, *Universität de Tübingen, Germany*
RNA repair by RNA-guided site-directed editing
- 3:15 - 4:00 Albert Weixlbaumer, *Institut de Génétique et de Biologie Moléculaire et Cellulaire, Strasbourg*
Structural basis for transcriptional pausing in bacteria
- 4:00 - 4:45 Germano Cecere, *Institut Pasteur, Paris*
Small RNAs in transgenerational epigenetic inheritance
- 4:45 **Concluding remarks and discussion**, Domenico Libri, *Institut Jacques Monod, Paris*