

Workshop programme

Friday, June 29th

08.15 – 08.45 Registration

08.45 – 08.50 Welcome address

08.50 – 10.20 Session 1 -

- 08.50 · *Genome-wide RNA-mediated regulatory mechanisms in bacteria*
Dr. Alejandro Toledo-Arana, Instituto de Agrobiotecnología, Universidad Publica de Navarra, CSIC, Pamplona, Spain
- 09.40 · *mRNA degradation pathways mediated by RNase E*
Dr. Marie Bouvier, Université Paul Sabatier, CNRS, Toulouse
- 10.00 · *A minimal RNase J-based degradosome of Helicobacter pylori is associated with translating ribosomes*
Dr. Yulia Redko, Institut Pasteur, Paris, France

10.20 – 10.50 Coffee break

10.50 – 12.00 Session 2 -

- 10.50 · *Towards a systematic picture of ribosome biogenesis in human cells*
Dr. Ulrike Kutay, Institute of Biochemistry, ETH, Zurich, Switzerland
- 11.40 · *Role of the SrmB DEAD-box RNA helicase in ribosome assembly in Escherichia coli*
Dr. Isabelle Iost, ARNA, Inserm U869, Université Bordeaux Segalen, Bordeaux, France

12.00 – 13.40 Lunch & Posters

13.40 – 15.10 Session 3 -

13.40 · *UNA (unlocked nucleic acid) and LNA (locked nucleic acid) in RNA research*

Dr. Jesper Wengel, Nucleic Acid Center, Dep. Physics and Chemistry, University of Southern Denmark, Denmark

14.30 · *Synthesis and physicochemical studies of locked nucleic acid (LNA)-based amphiphiles : Effect of the locked ribose conformation on their supramolecular assemblies*

Dr. Amit Patwa, ARNA, Inserm U869, Bordeaux, France

14.50 · *Effect of guanine bases modifications and L-DNA on stability and kinetic of formation of tetramolecular quadruplexes*

Dr. Phon Lan Thao Tran, ARNA, Inserm U869, Bordeaux, France

15.10 – 15.40 Coffee break

15.40 – 16.50 Session 4 -

15.40 · *Gene transcription : from molecular movies to regulatory systems*

Pr. P. Cramer, Gene Center, Ludwig Maximilians, Universität München, Munich, Germany

16.30 · *A functional screen identifies five miRNAs controlling Glypican-3 : Role of miR-1271 in hepatocellular carcinoma.*

Marion Maurel, Inserm U1053, Université Bordeaux Segalen, Bordeaux, France