

# REGULATORY RNAS IN PRO- & EUKARYOTES

## PROGRAMME

**ORGANIZERS:** RENÉE SCHROEDER, DENISE BARLOW & ERIC WESTHOF

### TUESDAY, 13<sup>TH</sup> JANUARY

16:00 - 19:00 **Registration of the Participants**

Poster Set-up and Coffee

18:00 Welcome and Get-Together

### WEDNESDAY, 14<sup>TH</sup> JANUARY

09:00 - 09:15 *Opening*

09:15 - 11:05 **Session I: Role of ncRNAs in bacterial virulence**

**Chair: Emmanuelle Charpentier**

09:15 - 09:45 Pascale Cossart T1: The transcriptional landscape of the *Listeria* genome: from saprophytic life to virulence

09:45 - 10:15 Jörg Vogel T2: *Salmonella* as a model organism for small noncoding RNA research

10:15 - 10:45 Pascale Romby T3: Multiple functions of *Staphylococcus aureus* RNAIII and non coding RNAs in gene regulation

10:45 - 11:05 Kristine Arnvig T4: Identification of small RNAs in *Mycobacterium tuberculosis*

11:05 - 14:00 *Poster Session & Lunch Buffet*

14:00 - 15:50 **Session II: Mode of action of bacterial ncRNAs**

**Chair: Udo Bläsi**

14:00 - 14:30 Karen Wassarman T5: 6S RNA: A Regulator of Transcription

14:30 - 15:00 Gisela Storz T6: Small Toxic Proteins and the Antisense RNAs That Repress Them

15:00 - 15:30 Joel Belasco T7: Control of Bacterial RNA Degradation

15:30 - 15:50 Isabella Moll T8: Conditionally leaderless mRNA: A



novel mechanism regulating stress

15:50 - 16:30 *Coffee*

**16:30 - 18:00 Session III : Eukaryotic ncRNAs**

**Chair: Andrea Barta**

17:00 - 17:30 Evgeny Nudler T9: An RNA Thermosensor and Protein Integrity Sensor Activate the Heat Shock Response in Eukaryotes

17:30 - 18:00 Henri Tiedge T10: RNAs control in neurons

**18:00 - 19:00 Keynote Lecture**

18:00 - 19:00 Nick Proudfoot T11: Transcriptional termination of RNA polymerase II: non-coding RNAs and roles in DNA repair and cell cycle progression.

19:00 - 20:30 *Career dinner with speakers and young investigators  
Open evening with refreshments, get together and  
networking for all the participants of the meeting*

**THURSDAY, 15<sup>TH</sup> JANUARY**

**09:15 - 12:05 Session IV: Eukaryotic ncRNAs II**

**Chair: Silke Dorner**

09:15 - 09:45 Danesh Moazed T12: Role of RNAi in Heterochromatin Assembly and Inheritance

09:45 - 10:15 Marjori Matzke T13: RNA-directed DNA methylation: a small RNA-mediated epigenetic modification

10:15 - 10:45 Kazufumi Mochizuki T14: Small RNA-noncoding RNA interactions in programmed DNA elimination in Tetrahymena

10:45 - 11:15 *Coffee*

11:15 - 11:45 Edith Heard T15: Silent and active LINE1 elements may facilitate spread of gene silencing during X-chromosome inactivation

11:45 - 12:05 Norbert Polacek T16: Epstein-Barr virus-induced expression of a novel human vault RNA



12:05 - 13:30 *Lunch*

**13:30 - 15:20 Session V: Eukaryotic transcriptional control**

**Chair: Beatrix Süss**

13:30 - 14:00 Karen Adelman T17: Promoter-proximal Pol II: a pause-itive role in gene expression

14:00 - 14:30 Olivier Bensaude T18: snRNA recruitment to transcription units

14:30 - 15:00 Jennifer Kugel T19: Non-coding RNA regulators of mammalian RNA polymerase II

15:00 - 15:20 Jennifer Boots T20: RNA Pol II binding RNAs

15:20 - 16:00 *Coffee*

**16:00 - 18:00 Session VI Eukaryotic nuclear ncRNAs**

**Chair: Christina Waldsich**

16:00 - 16:30 Bertrand Séraphin T21: CUT(ing) RNAs

16:30 - 17:00 Elena Conti T22: Structural studies of the RNA degrading exosome

17:00 - 17:30 Ivo Hofacker T23: ncRNA annotation and target prediction

17:30 - 18:00 Stefan Schöftner T24: Regulation of mammalian telomeres by non-coding TelRNAs (TERRA)

**18:00 Poster award ceremony & end of meeting**