



1st RNA Confluence

Rhine * Main * Neckar



February 12, 2026
EMBL, Advanced Training Center
Meyerhofstraße 1, 69117 Heidelberg

For visitors: two shuttle buses will depart from Heidelberg Main Train Station to EMBL ATC at 8:10 and 8:30 am.
For locals: bus line 28 from Heidelberg Hauptbahnhof Süd to EMBL; departures: 7:58, 8:08, 8:18, and 8:28 am¹.

Program Overview

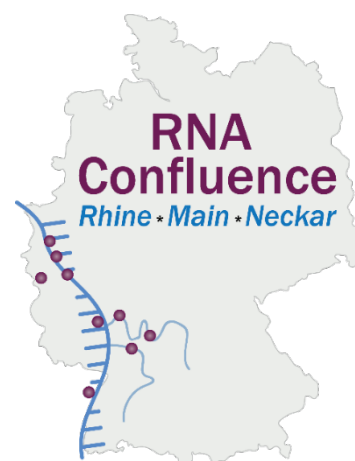
- 08:30 - 09:00 **Registration, Welcome Coffee, Poster Setup**
- 09:00 - 09:15 **Welcome remarks:** Hosts and Minna-Liisa Änkö (RNA Salon Program Coordinator)
- 09:15 - 09:30 **Who are we?** Quick introduction of the participating RNA Salons
- 09:30 - 09:45 **SUPERKILLER complex connects mRNA decay with RNA Pol II dynamics during transcriptional adaptation**
Douglas Adamoski (Max Planck Institute for Heart and Lung Research, Bad Nauheim, Germany)
- 09:45 - 10:00 **Epitranscriptomic modification of the mRNA cap: repertoire of TMG-capped mRNAs and impact on translation**
Solemne Capeille (CNRS, IBMC, Strasbourg, France)
- 10:00 - 10:15 **Functional coupling between ribosomal RNA transcription and early processing**
Anastasiia Chaban (EMBL, Heidelberg, Germany)
- 10:15 - 10:30 **Engineering droplet inner surface to characterize molecular interactions in a high-throughput regime**
Lin Ferrandiz (Unistra, Strasbourg, France)
- 10:30 - 11:00 **Coffee break**
- 11:00 - 11:15 **Queuosine is incorporated into precursor tRNA before splicing**
Wei Guo (Mannheim Institute for Innate Immunoscience, Medical Faculty Mannheim, Heidelberg University, Mannheim, Germany)
- 11:15 - 11:30 **The Role of NAD-capped-RNA in Chloroplast-Nucleus Communication in *Chlamydomonas reinhardtii***
Kitty Johnson (Philipps-Universität Marburg, Marburg, Germany)
- 11:30 - 11:45 **Loss of the RNA-binding protein PURA results in impaired neuronal homeostasis**
Carolin Ketteler (Helmholtz Munich, Neuherberg, Germany)
- 11:45 - 12:00 **Ki-67 pre-compartmentalizes the nucleolus on the surface of mitotic chromosomes**
Zuzana Koskova (EMBL, Heidelberg, Germany)
- 12:00 - 12:30 **Flash Talks**
- 12:30 - 13:30 **Lunch**

¹ https://www.rnv-online.de/media/rnv-online.de/Fahrtinfo/Fahrplaene/Aushangfahrplaene_2020/02028P_1_04272_34.pdf

- 13:30 - 15:00** **Poster session and Meet the Editors**
Ruzhica Bogeska, Managing Editor, Molecular Oncology
Sara Monaco, Managing Editor, Review Commons
Esther Schnapp, Senior Editor, EMBO Reports
Cornelius Schneider, Editor, The EMBO Journal
Yeliz Yilmaz, Editor, The FEBS Journal
- 15:00 - 15:15** **A novel optochemical RNA tool for spatial control of local translation in microglia**
Vivian Lobo (UKB, Bonn, Germany)
- 15:15 - 15:30** **Catalytic RNA for Site-Specific RNA Modification with a Biologically Relevant Cofactor**
Takumi Okuda (Julius-Maximilians-Universität Würzburg, Würzburg, Germany)
- 15:30 - 15:45** **Translation initiation factor eIF3m regulates ubiquitination-dependent early elongation pausing of ribosomes**
Sonja Reitter (Mannheim Institute for Innate Immunoscience, Heidelberg University, Mannheim, Germany)
- 15:45 - 16:00** **Structural insights into a plant mitoribosome during maturation and translation**
Vasileios Skaltsogiannis (IBMP-CNRS, Strasbourg, France)
- 16:00 - 16:15** **SoniCLIP – a sonication-based approach to globally identify target RNAs of RNA-binding proteins**
Pia Sommerkamp (EMBL, Heidelberg, Germany)
- 16:15 - 16:45** **Coffee Break**
- 16:45 - 17:00** **Intracellular networking: coupling of mitochondrial energy metabolism with microtubule-dependent mRNA logistics**
Lasse van Wijlick (Institute of Microbiology, Heinrich-Heine-Universität, Düsseldorf, Germany)
- 17:00 - 17:15** **Global mapping of VEGF-A driven changes in the RNA bound phospho-proteome reveals a molecular switch to coordinate angiogenesis in cardiac endothelial cells**
Rhys Wardman (Medical Faculty Mannheim, University of Heidelberg, Mannheim, Germany)
- 17:15 - 17:30** **Improved RNA-DNA interaction calling suggests RNA-based gene regulation of phenotypic transitions**
Timothy Warwick (Goethe University Frankfurt, Frankfurt am Main, Germany)
- 17:30 - 17:45** **ADP-ribose as novel RNA modification**
Roko Žaja (RWTH Aachen, Aachen, Germany)
- 17:45 - 18:00** **Post-transcriptional regulation of DNA damage–induced germline apoptosis in *C. elegans***
Christina Efraimoglou (CECAD, University of Cologne, Cologne, Germany)
- 18:00 - 18:15** **Concluding Remarks, Talk and Poster Prize Awards**
- 18:15 - 20:00** **Open Beer & Wine Session**
- 20:00** **Departure**

Two shuttle buses will depart from EMBL ATC to Heidelberg Main Train Station at 18:30 and 20:00.

Bus Line 28 EMBL to Heidelberg Hauptbahnhof Süd will depart at 18:38, 18:58, 19:18, 19:58²



² https://www.rnv-online.de/media/rnv-online.de/Fahrtinfo/Fahrplaene/Aushangfahrplaene_2020/02028P_2_02541_11.pdf