Program for the 
28th Molecular Biology PhD Seminar / Retreat 
& Molecular Biology PhD Career Forum 
31 May – 2 June 2018

Venue: 
Schloss Etelsen, Bremer Str. 2, 27299 Langwedel 
Tel. 04235 9300-0; https://www.schloss-etelsen.de/

Thursday, 31 May 2018

7:45 Meet at Göttingen train station, platform 9
7:55 Departure with ICE 888 from platform 9 to Hannover (we’ll book ICE group tickets)
8:32 Arrival at Hannover Hbf, platform 8
8:45 Departure with IC 2434 from platform 11 to Verden (Aller)
9:28 Arrival at Verden (Aller) train station, platform 2
9:33 Departure with NWB RS1 from platform 3 to Etelsen
9:42 Arrival at Etelsen train station; walk to Schloss Etelsen (1 km)
10:00 Arrival and check-in at Schloss Etelsen
10:30 Welcome coffee

Session 1 (Oral Presentations)
11:00 Ákos Farkas (Blanche Schwappach): Get3 - a complicated story of more than just tail-anchors
11:20 Minhui Su (Mikael Simons): Molecular signals and inflammatory regulation of CNS remyelination
11:40 Oleksandr Yagensky (John Chua): The role of Heme binding protein 1 in Alzheimer’s disease
12:00 Katarina Harasimov (Melina Schuh): Mechanism of chromosome clustering in mammalian oocytes
12:20 Mohammad (Farbod) Ghaem Maghami (Claudia Höbartner): Site-specific ribozyme mediated RNA labeling at internal positions, using ATP analogues
12:40 Lunch and poster setup

Session 2 (Oral Presentations)
14:00 Marija Liutkute (Marina Rodnina): Co-translational protein folding
14:20 Kashish Singh (Holger Stark): Structural studies of the fatty acid synthase complex
14:40 Yi-Tse Liu (Ivo Feußner): Towards the in-depth analysis of plant phosphate-containing lipids
15:00 Indira Memet (Markus Bohnsack): Regulation of RNA helicases by protein cofactors
15:20 Sebastian Grosse (Heike Krebber): Yeast SR proteins in nonsense mediated mRNA decay (see also poster by Yen-Yun Lu)
15:40 Coffee Break

**Poster Session 1**

16:00 Posters with even numbers (see separate list)

18:00 End of Poster Session 1

18:30 Dinner at Schloss Etelsen

Free time

**Friday, 1 June 2018**

8:00 Breakfast

**Session 3a (Short presentations by first-year PhD students)**

9:00 Ana Kutschat (Steven Johnsen): The diverse functional roles of the bromo- and extra-terminal (BET) domain family members in the regulation of gene expression

9:15 Xizhou Zhang (Christian Griesinger): Investigating transmembrane signal transduction in bacteria two component system with NMR

9:30 Gabriel Villamil (Patrick Cramer): Effect of m3C modification by Trm140 on RNA stability

**Session 3b (Oral Presentations)**

9:45 Isaac Fianu (Patrick Cramer): Recombinant purification of the Integrator complex for structural studies

10:05 Sara Osman (Patrick Cramer): Mediator: a central integrator of transcriptional signals

10:25 Coffee break

**Poster Session 2**

10:45 Posters with odd numbers (see separate list)

12:15 End of Poster Session 2

12:30 Lunch

**Cultural Excursion / Guided Tours**

13:45 Walk to Etelsen train station

14:12 Departure with NWB RS1 from platform 2 to Bremen

14:31 Arrival at Bremen Hbf; walk to the city center

15:00 Cultural activities and sightseeing (alternative options will be confirmed based on the ongoing survey)

- Option 1: Guided walking tour of historic city center (15:00-16:30)
- Option 2: Kunsthalle Bremen (art museum) with guided tour; [https://www.kunsthalle-bremen.de/](http://https://www.kunsthalle-bremen.de/)

16:45 River Weser and harbor tour (from Martinianleger)


Free time in Bremen; return option to Schloss Etelsen from Bremen Hbf with NWB RS1 twice per hour (HH:27 and HH:57 between 19:27 and 21:57; see DB website for later options)
Saturday, 2 June 2018

8:30  Breakfast (and recommended checkout from rooms)

**Alumni Career Talks I: Academic careers**

9:30  Steffen Lemke, Junior Professor, University of Heidelberg, Heidelberg

9:50  Vlad Cojocaru, Project Group Leader, MPI for Molecular Biomedicine, Münster

10:10 Gabriella Ficz, Principle Investigator, Barts Cancer Institute, Queen Mary University of London, London, UK

10:30  Coffee break

**Alumni Career Talks II: Career paths outside academia**

10:50 Larisa Yurlova, Product Manager & Scientific Manager, ChromoTek GmbH, Martinsried

11:10 Christian Schulz, Senior Publisher, Elsevier, Amsterdam, Netherlands

11:30 Halenur Yavuz, Scientist, Centogene AG, Rostock

11:50 Maria Levchenko, Community Manager, Europe PMC at EMBL-EBI, Hinxton, Cambridge, UK

12:10  End of session

12:30  Lunch

**Alumni Speed Dating: „What to do with a PhD - Opening the Black Box“**

13:30  Round 1

14:00  Round 2

14:30  Round 3

15:00  Wrap-up session

15:30  Farewell coffee with snacks

16:00  Walk to Etelsen train station

16:15  Departure with NWB RS1 from platform 1 to Verden (Aller)

16:24  Arrival at Verden (Aller) train station, platform 3

16:42  Departure with RE 4425 from platform 1 to Hannover

17:38  Arrival at Hannover Hbf, platform 9

18:33  Departure with ME 82827 from platform 3 to Göttingen

19:46  Arrival in Göttingen
Poster Session 1 (Posters with even numbers): Thursday, 31 May 2018, 16:15-18:00 h
- P 02: Valentina Manzini (Matthias Dobbelstein): The role of Mdm2 in transcriptional regulation
- P 04: Ina Klusmann (Matthias Dobbelstein): The chromatin modifiers Mdm2 and RNF2 support DNA replication by preventing R-loops
- P 06: Sofiia Reshetniak (Silvio Rizzoli): Protein mobility in synapses and axons of primary hippocampal neurons
- P 08: Marc Böhning (Patrick Cramer): RNA polymerase II clustering through CTD phase separation
- P 10: Yen-Yun Lu (Heike Kreberger): Yeast SR proteins in nonsense mediated mRNA decay (see also talk by Sebastian Grosse)
- P 12: Oleh Rymarenko (Dirk Görlich): Novel aspects of the nuclear export signal recognition by XPO1
- P 14: Priyanka Choudhury (Markus Bohnsack): The role of RNA helicases in ribosome biogenesis

Poster Session 2 (Posters with odd numbers): Friday, 1 June 2018, 10:45-12:15 h
- P 01: Gerald Ryan Aquino (Markus Bohnsack): Dissecting the role of RNA helicases in large ribosomal subunit assembly
- P 03: Stefan-Sebastian David (Wolfgang Fischle): tba
- P 05: Ridhima: Gomkale (Peter Rehling): Snapshot of the mitochondrial import machinery
- P 07: Kai-Hsin Chan (Marina Rodnina): Mechanism of ribosome rescue by ArfB
- P 09: Natalia Naumenko (Rehling): Insights into ATP synthase assembly
- P 11: Franziska Kretzschmar (Till Ischebeck): PUX10 is a lipid droplet-localized scaffold protein that interacts with CDC48 and is involved in the degradation of lipid droplet proteins