



Protein Synthesis and Translational Control

EMBO WORKSHOP



We have moved our website to embl.org/events. The content below is no longer being updated.

EMBL Courses and Conferences during the Coronavirus pandemic

With the onsite programme paused, many of our events are now being offered in virtual formats.

Registration is open as usual for many events, with back-up plans in place to move further courses and conferences online as necessary. Registration fees for any events affected by the COVID-19 disruption are fully refundable.

More information for participants of events at EMBL Heidelberg can be found [here](#).

Programme

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The final programme is now available [for download](#).

Day 1 - Wednesday 4 September

Time	Speaker
16:00-18:00	Arrival / Registration with light refreshments
18:00-18:15	Welcome remarks

Time	Speaker
	Keynote:
18:15-19:00	Protein synthesis at neuronal synapses Erin M. Schuman, Max Planck Institute for Brain Research, Germany
	Keynote:
19:00-19:45	Translational modulation of neuronal homeostasis Susan L. Ackerman, University of California, San Diego, USA
19:45-20:15	Coffee break
	Keynote history talk:
20:15-21:15	The Ribosome as an RNA-based molecular machine Harry F. Noller, University of California, Santa Cruz, USA
21:15-22:30	Welcome reception with light refreshments

Day 2 - Thursday 5 September

Time	Speaker
09:00-12:30	Session 1 - Ribosome elongation, termination and quality control Chair: Daniel N. Wilson, University of Hamburg
09:00-09:15	Introduction/overview from session chair
09:15-09:30	Agnieszka A. Pochopien, University of Hamburg, Germany
09:30-09:45	Haixing Li, Columbia University, United States of America
09:45-10:00	Bee-Zen Peng, Max Planck Institute for Biophysical Chemistry, Germany
10:00-10:15	Suparna Sanyal, Uppsala University, Sweden
10:15-10:30	Caillan Crowe McAuliffe, University of Hamburg, Germany
10:30-10:45	Matthew Kraushar, Charité Berlin, Germany
10:45-11:15	Coffee break
11:15-11:30	Simon Bekker-Jensen, University of Copenhagen, Denmark
11:30-11:45	Ivaylo Ivanov, National Institutes of Health, United States of America
11:45-12:00	Viswanathan Chandrasekaran, MRC Laboratory of Molecular Biology, United Kingdom
12:00-12:15	Petr Tesina, Gene Center, LMU Munich, Germany

12:15-12:30	Claudio Joazeiro, Heidelberg University, Germany
	Lunch at 12:30-14:00 in ATC Foyer
12:30-14:00	ERC Workshop at 13:00-13:30 in Helix Seminar Room A01 (first come first served) European Research Council: Funding opportunities in Europe for Scientists from Anywhere in the World
14:00-17:45	Session 2 - Metabolism and disease Chair: Myriam Gorospe, National Institute on Aging
14:00-14:10	Introduction/overview from session chair
14:10-14:30	Regulation of protein production in senescent cells Myriam Gorospe, National Institute on Aging, USA
14:30-14:45	Or Gozani, Stanford University, United States of America
14:45-15:00	John Le Quesne, MRC Toxicology Institute, University of Cambridge, United Kingdom
15:00-15:15	John Knight, CRUK Beatson Institute, United Kingdom
15:15-15:30	Neus Mestre Farràs, Centre for Genomic Regulation (CRG), Spain
15:30-15:45	Annarita Miluzio, INGM - Fondazione Istituto Nazionale Genetica Molecolare, Italy
15:45-16:00	Ina Huppertz, EMBL Heidelberg, Germany
16:00-16:45	Coffee break & Meet the speakers of Day 1 and Day 2 (Schuman, Ackerman, Noller, Wilson, Gorospe)
16:45-17:00	Jennifer Jungfleisch, Universitat Pompeu Fabra, Spain
17:00-17:15	Chris Hill, University of Cambridge, United Kingdom
17:15-17:30	Agnes Karasik, National Institutes of Health/NIDDK, United States of America
17:30-17:45	Peng Yao, University of Rochester Medical Center, United States of America
17:45-18:00	Pre-dinner drinks
18:00-19:30	Dinner
19:30-21:30	Poster session 1 (odd numbers) in ATC Helices
21:30-22:30	Wine & Cheese in ATC Rooftop Lounge

Day 3 - Friday 6 September

Time	Speaker
09:00-12:30	Session 3 - Translation initiation Chair: Rivka Dikstein, Weizmann Institute of Science
09:00-09:10	Introduction/overview from session chair
09:10-09:30	Studies of mammalian translation initiation using novel pharmacological tools Rivka Dikstein, Weizmann Institute of Science, Israel
09:30-09:45	Takuhiro Ito, RIKEN, Japan
09:45-10:00	Carson Thoreen, Yale University, United States of America
10:00-10:15	Ramona Weber, Max Planck Institute for Developmental Biology, Germany
10:15-10:30	Jailson Brito Querido, MRC Laboratory of Molecular Biology, United Kingdom
10:30-11:00	Coffee break
11:00-11:15	Erik Hartwick, University of Colorado, United States of America
11:15-11:30	Jiri Koubek, Yale University, United States of America
11:30-11:45	Anna Miscicka, University of Warsaw, Poland
11:45-12:00	Yuichi Shichino, RIKEN, Japan
12:00-12:15	Bruno Klaholz, CBI/IGBMC, France
12:15-12:30	Diana Silvia Marina Ottoz, Columbia University, United States of America
12:30-17:00	Free time / Sightseeing
17:00-19:00	Session 4 - RNP complexes Chair: Alfredo Castello, University of Oxford
17:00-17:10	Introduction/overview from session chair
17:10-17:30	Understanding how and why viruses rewire the RNA-binding proteome of the host cell Alfredo Castello, University of Oxford, United Kingdom
17:30-17:45	Joel I. Perez-Perri, EMBL Heidelberg, Germany
17:45-18:00	Monika Wolkers, Sanquin, The Netherlands

18:00-18:15	Yoav Arava, Technion - Israel Institute of Technology, Israel
18:15-18:30	Rosario Avolio, Centre for Genomic Regulation (CRG), Spain
18:30-18:45	Tobias Schmidt, CRUK Beatson Institute, United Kingdom
18:45-19:00	Shawn Lyons, Harvard Medical School/ <i>Brigham and Women's Hospital</i> , United States of America
19:00-19:15	Pre-dinner drinks
19:15-20:30	Dinner
20:30-22:30	Poster session 2 (even numbers) in ATC Helices
22:30-23:30	Wine & Cheese in ATC Rooftop Lounge

Day 4 - Saturday 7 September

Time	Speaker
	Session 5 - Systems approaches and methods
09:00-12:30	Chair: Anne-Claude Gingras, Lunenfeld-Tanenbaum Research Institute
09:00-09:10	Introduction/overview from session chair
09:10-09:30	Composition and organization of RNA-associated granules and bodies Anne-Claude Gingras, Lunenfeld-Tanenbaum Research Institute, Canada
09:30-09:45	Julien Béthune, Heidelberg University, Germany
09:45-10:00	Sarah Arcos, Vanderbilt University, United States of America
10:00-10:15	Can Cenik, University of Texas at Austin, United States of America
10:15-10:30	Anne Biever, Max Planck Institute for Brain Research, Germany
10:30-11:00	Coffee break
11:00-11:15	Allen Buskirk, Johns Hopkins University School of Medicine, United States of America
11:15-11:30	Sezen Meydan, National Institutes of Health, United States of America
11:30-11:45	David Gatfield, University of Lausanne, Switzerland
11:45-12:00	Daniel Goldman, Johns Hopkins University School of Medicine, United States of America

12:00-12:15	Ingo Wohlgemuth, Max Planck Institute for Biophysical Chemistry, Germany
12:15-12:30	Toshifumi Inada, Tohoku University, Japan
12:30-14:00	Lunch
14:00-16:00	Poster session 3 (all numbers) in ATC Helices
16:00-19:00	Session 6 - Interconnections and turnover Chair: Jeffrey A. Chao, Friedrich Miescher Institute for Biomedical Research
16:00-16:10	Introduction/overview from session chair
16:10-16:30	Imaging the life and death of mRNAs in living cells Jeffrey A. Chao, Friedrich Miescher Institute for Biomedical Research, Switzerland
16:30-16:45	Boris Slobodin, Weizmann Institute of Science, Israel
16:45-17:00	Jennifer Gerbracht, Institute for Genetics, University of Cologne, Germany
17:00-17:15	Sarah Fritz, National Institutes of Health/NHLBI, United States of America
17:15-17:30	Karole D'Orazio, Johns Hopkins University School of Medicine, United States of America
17:30-18:00	Coffee Break & Meet the speakers of Day 3 and Day 4 (Dikstein, Castello, Gingras, Chao)
18:00-18:15	Joshua Arribere, University of California, Santa Cruz, United States of America
18:15-18:30	Betty Chung, University of Cambridge, United Kingdom
18:30-18:45	Felix Räsch, Max Planck Institute for Developmental Biology, Germany
18:45-19:00	Robert Buschauer, Gene Center, LMU Munich, Germany
19:00-19:10	Closing remarks
19:10-19:30	Pre-dinner drinks
19:30-21:30	Conference Dinner
21:30-00:30	Conference Party with The Wright Thing