

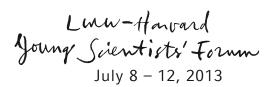


Joung Scientists' Forum

From Molecules to Organisms V, Munich, July 8 - 12, 2013

The LMU-Harvard Young Scientists' Forum (YSF) seeks to unite Ph.D. students and Postdoctoral fellows from the Harvard University and the Ludwig-Maximilians-Universität (LMU) with core faculty from the two universities to create a framework for an interdisciplinary exchange of ideas. The YSF was initiated as a yearly event in 2009 and is held alternately in Munich and Cambridge.

Monday, July 08	
Arrival	Individually arranged
19:30 - open	Welcome dinner (Seehaus, Kleinhesselohe 3, 80802 Munich;
17.30 open	Stefan Lauterbach; Head LMU International Office)
Tuesday, July 09	
	CAS, Seestraße 13, 80802 Munich
09:00 - 09:30	Welcome address
	(Ulrich Pohl; Vice President for International Affairs)
09:30 - 10:30	Lecture 1 - Martha Merrow: "Molecular mechanisms of the circadian clock"
	(Intro: Stefan Lichtenthaler)
	Coffee break (catered)
11:00 - 13:00	Session 1 – "Molecular methods"
	Schneider/ Derbyshire/ Xie/ Masserdotti chaired by Stefan Lichtenthaler
	Lunch break (catered)
14:30 - 16:30	Session 2 - "Development"
	Santoro/ Perera/ Murphy/ Krol chaired by Magdalena Götz
	Coffee break (catered)
17:00 - 18:00	Lecture 2 – Venkatesh Murthy: "Odor information coding and
	transformation in mammalian neural circuits" (Intro: Alexander Mathis)
18:00 – open	Conference BBQ (CAS, garden)
Wednesday, July 10	
	CAS, Seestraße 13, 80802 Munich
09:00 - 10:00	Lecture 3 – Martin Kerschensteiner: "Cellular and molecular in-vivo imaging
	of the diseased nervous system" (Intro: Benedikt Grothe)
	Coffee break (catered)
10:30 – 12:30	Session 3 – "Neural circuits"
	Wienisch/ Morgan/ Bahl/ Ucpunar chaired by Benedikt Grothe
	Lunch break (catered) & YSF faculty meeting (oval office)



14:30 - 16:30	Session 4 – "Neural coding"
	Tang/ Pecka/ Myoga/ Chen chaired by Andreas Herz
	Coffee break (catered)
17:00 - 18:00	Lecture 4 – David Cox: "Reverse-engineering visual object recognition in cortex"
	(Intro: Andreas Herz)
18:00 – open	At free disposal (student representative activities)
Thursday, July 11	
	Biocenter Martinsried, Grosshadernerstr. 2, 82152 Martinsried
08:15 - 09:00	Pre-arranged transfer hotel – biocenter
09:00 - 10:00	Lecture 5 – Ilona Kadow: "The sense of smell: neural circuits of olfaction guided
	behaviour" (Intro: Stylianios Michalakis)
	Coffee break (catered; seminar room D00.013)
10:30 - 12:30	Session 5 – "Signalling"
	Kobold/ Freier/ Hassan/ Grassmann
	chaired by Stylianios Michalakis
	Lunch break (catered) & YSF poster session (foyer at D00.003)
	Cantley/ Direnberger/ Heydenreuter/ Keplinger/ Koch/
	Michalakis/ Murenu/ Raps/ Thornton
14:30 - 16:30	Session 6 – "Chemical biology"
	Schönberger/ Koussa/ Dahmen/ Gaglia chaired by Dirk Trauner
	Coffee break (catered)
17:00 - 18:00	Lecture 6 – Ralph Mazitschek: "Chemical biology of HDAC inhibitors"
	& closing remarks (Intro: Dirk Trauner)
18:00 - 18:30	YSF wrap-up session
	(faculty; seminar room D00.013)
18:30 - open	BBQ faculty of biology, biocenter
·	(Pre-arranged transfer biocenter – hotel)
Friday, July 12	
	Hotel Cosmopolitan, Hohenzollernstr. 5, 80801 Munich
09:00 - 19:00	Pick-up, excursion to Petersberg, Kufstein
Saturday, July 13	
Catal day, bally 10	
Departure	Individually arranged
Departure	agod

■ For scientific enquiries, please contact: Oliver Behrend, Managing Director, Munich Center for Neurosciences – Brain & Mind (MCN), o.behrend@Imu.de ■ For administrative enquiries, please contact: Simone Glasl, Project Manager, International Cooperation LMUexcellent, simone.glasl@Imu.de

■ LMU-Harvard Young Scientists' Forum at the Center for Advanced Studies (CAS^{®®}), LMU: From Molecules to Organisms, Munich, July 8 – 12, 2013
■ Under the auspices of Prof. Dr. Ulrich Pohl, Vice-President for International Affairs, LMU ■ Academic board: Prof. Dr. Benedikt Grothe, Munich Center for Neurosciences, MCN, Prof. Dr. Dirk Trauner, Center for Integrated Protein Science Munich, CIPSM ■ Program management: Simone Glasl (LMU International Affairs) ■ Participating academic units: Center for Integrated Protein Science Munich (CIPSM), Munich Center for Neurosciences (MCN), Graduate School for Systemic Neurosciences (GSN) ■ Academic program: Prof. Dr. Benedikt Grothe, Prof. Dr. Oliver Behrend (MCN/GSN), Prof. Dr. Dirk Trauner, Dr. Oliver Baron (CIPSM) ■ Institutional responsibility: LMU International Affairs, Center for Advanced Studies (CAS^{®®})











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From Molecules to Organisms V, Munich, July 8 - 12, 2013

Participants

Harvard University

- Kenneth Blum, Executive Director, Harvard Center for Brain Science
- Alexandra Cantley, PhD Student, Department of Biological Chemistry and Molecular Pharmacology, Laboratory of Jon Clardy
- Chen Xiuye, PhD Student, Department of Molecular and Cellular Biology, Laboratory of Florian Engert
- David Cox, Professor, Department of Molecular and Cellular Biology
- Emily Derbyshire, Postdoctoral Fellow, Department of Biological Chemistry and Molecular Pharmacology, Laboratory of Jon Clardy
- Giorgio Gaglia, PhD Student, Systems Biology, Laboratory of Galit Lahav
- Richard Gregory, Professor, Harvard Stem Cell Institute
- Mounir Koussa, PhD Student, Harvard Medical School, Laboratory of Wesley Wong
- Sasha Krol, PhD Student, Department of Neurobiology, Laboratory of Lisa Goodrich
- Ralph Mazitschek, Professor, Harvard Center for Systems Biology
- Josh Morgan, Postdoctoral Fellow, Department of Neurobiology, Laboratory of Jeff Lichtman
- Alexander Murphy, Ph.D. Student, Harvard University Program in Neuroscience, Laboratory of Jeffrey Macklis
- Venkatesh Murthy, Professor, Department of Molecular and Cellular Biology
- Stephen Santoro, Research Associate, Department of Molecular and Cellular Biology, Laboratory of Catherine Dulac
- Hanlin Tang, PhD Student, Harvard Graduate Program in Biophysics, Laboratory of Gabriel Kreiman
- James Thornton, PhD Student, Department of Medicine, Laboratory of Richard Gregory
- Martin Wienisch, Postdoctoral Fellow, Department of Molecular and Cellular Biology, Laboratory of Venkatesh Murthy
- Ting Xie, PhD student, Department of Chemistry and Chemical Biology, Laboratory of Nathanael Gray

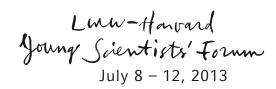
Ludwig-Maximilians-Universität München (LMU)

Helmholtz Zentrum München – German Research Center for Environmental Health (HMGU)

Max Planck Institute of Neurobiology (MPIN)

Technische Universität München (TUM)

- Armin Bahl, PhD student, MPIN, GSN, Department of Systems and Computational Neurobiology, Laboratory of Alexander Borst
- Oliver Baron, Managing Director, Center for Integrated Protein Science Munich (CIPSM), TUM
- Oliver Behrend, Managing Director, Munich Center for Neurosciences Brain & Mind (MCN)
- Martin Biel, Professor, Department of Chemistry and Pharmacology



- Lena Bouman, Academic Coordinator (Natural Sciences and Medicine), Center for Advanced Studies (CASLMU)
- Maria Dahmen, PhD student, TUM, CIPSM, Laboratory of Stephan Sieber
- Stephan Direnberger, Postdoctoral Fellow, LMU, Neurobiology, Department Biology II, Laboratory of Lars Kunz
- Stefan Endres, Professor, LMU, Division of Clinical Pharmacology
- Christoph Freier, PhD student, LMU, Division of Clinical Pharmacology, Laboratory of Stefan Endres
- Simone Glasl, Project Manager, International Cooperation LMUexcellent
- Magdalena Götz, Professor, LMU, HMGU
- Simon Grassmann, PhD student, LMU, Division of Clinical Pharmacology, Laboratory of Stefan Endres
- Benedikt Grothe, Professor, LMU, Department Biology II
- Sami Hassan, PhD student, LMU, Department of Pharmacy Center for Drug Research, Laboratory of Martin Biel
- Andreas Herz, Professor, LMU, Computational Neuroscience, Department Biology II
- Wolfgang Heydenreuther, PhD student, CIPSM, TUM, Laboratory of Stephan Sieber
- Ilona Kadow, PI, MPI of Neurobiology, Sensory Neurogenetics Group
- Stefan Keplinger, PhD student, LMU, Neurobiology, Department Biology II, Laboratory of Lars Kunz
- Martin Kerschensteiner, Professor, LMU, Institute of Clinical Neuroimmunology
- Sebastian Kobold, Postdoctoral Fellow, LMU, Division of Clinical Pharmacology, Laboratory of Stefan Endres
- Max Koch, PhD student, CIPSM, TUM, Laboratory of Stephan Sieber
- Lars Kunz, PI, LMU, Neurobiology, Department Biology II
- Stefan Lauterbach, Head of LMU International Office
- Christian Leibold, Professor, LMU, Neurobiology, Department Biology II
- StefanLichtenthaler, Professor, TUM, German Center for Neurodegenerative Diseases
- Giacomo Masserdotti, Postdoctoral Fellow, LMU, HMGU, Laboratory of Magdalena Götz
- Alexander Mathis, Postdoctoral Fellow, LMU, Computational Neuroscience, Department Biology II
- Martha Merrow, Professor, LMU, Institute of Medical Psychology
- Stylianos Michalakis, PI, LMU, CIPSM, Laboratory of Martin Biel
- Elisa Murenu, PhD student, LMU, HMGU, Laboratory of Magdalena Götz
- Mike Myoga, Postdoctoral Fellow, LMU, Department Biology II, Laboratory of Benedikt Grothe
- Michael Pecka, Postdoctoral Fellow, LMU, Department Biology II, Laboratory of Benedikt Grothe
- Arshan Perera, PhD student, LMU, Department of Pharmacy Center for Drug Research, Laboratory of Martin Biel
- Ulrich Pohl, Vice-President for International Affairs, LMU
- **Johannes Raps**, PhD student, LMU, Division of Clinical Pharmacology, Laboratory of Stefan Endres
- Simon Rothenfusser, Professor, LMU, Division of Clinical Pharmacology
- Andreas Schmidt, Postdoctoral Fellow, LMU, Department of Molecular Biology, Laboratory of Stefan Endres
- Sarah Schneider, PhD student, LMU, HMGU Laboratory of Leda Dimou
- Matthias Schönberger, PhD student, LMU, Department of Chemistry and Pharmacy, Laboratory of Dirk Trauner
- Stephan Sieber, Professor, CIPSM, TUM
- **Dirk Trauner**, Professor, LMU, Department of Chemistry and Pharmacy
- Habibe Ucpunar, PhD student, MPIN, Laboratory of Ilona Kadow
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