



HARVARD UNIVERSITY

LMU-Harvard Young Scientists' Forum



17th Harvard-LMU Young Scientists' Forum, June 30 – July 02, 2025

Sunday, June 29

■ **Arrival** (LMU International Office, or individually arranged)
■ **IZB Residence CAMPUS@HOME** (address below)

Monday, June 30

■ **LMU Biocenter, Grosshadernerstr. 2, 82152 Martinsried, D00.003**

09:00 – 09:15	■ Walk from IZB Residence to Biocenter
09:15 – 09:30	Welcome address (F.Biagini, Vice President LMU International and O.Behrend, Munich Center for Neurosciences)
09:30 – 10:30	Lecture 1 – Kanaka Rajan: “ Brain-Wide Compositionality and Learning Dynamics in Biological Agents ” (Intro: W.Młynarski)
	■ <i>Coffee break</i> (catered; foyer D00.003)
11:00 – 13:00	Session 1 – “ Neural Computation and Learning ” Burrell/Graetsch/Kumar/Ruben/Stemmler (Chair: W.Młynarski)
	■ <i>Lunch break</i> (catered; foyer)
14:30 – 16:30	Session 2 – “ Neuropathologies and Clinical Perspectives ” De Weerd/Landgraf/Marvian/Muehlhofer/Mittas (Chair: D.Keays)
	■ <i>Coffee break</i> (catered; foyer)
17:00 – 18:00	Lecture 2 – Thomas Misgeld: “ Dynamics of Cortical Myelination ” (Intro: D.Keays)
18:45 – open	Bavarian Conference Evening (■ Fürstenrieder Schwaige, Forst-Kasten-Allee 114, 81475 München; transfer pre-arranged at IZB Residence)

Tuesday, July 01

■ **LMU Biocenter Martinsried, D00.003**

08:45 – 09:00	■ Walk from IZB Residence to Biocenter
09:00 – 10:00	Lecture 3 – Venkatesh Murthy: “ Tracking Scent Trails: Algorithms and Mechanisms ” (Intro: A.Herz)
	■ <i>Coffee break</i> (catered; foyer)

10:30 – 12:30	Session 3 – “ Active Sensing and Behaviour ” Karamihalev/Mizes/Watkins-Kröger/Sepela/Sumser (Chair: A.Herz)
	■ <i>Lunch break</i> (catered; foyer)
14:30 – 16:30	Session 4 – “ Neuronal Circuits and Sensory Processing ” Berger/Lewin/McCalmon/Meyerolbersleben/Winhart (Chair: L.Busse)
	■ <i>Coffee break</i> (catered; foyer)
17:00 – 18:00	Lecture 4 – Lisa Fenk: “ Neural mechanisms for active eye movements in <i>Drosophila</i> ” (Intro: L.Busse)
18:00 – open	■ <i>At free disposal</i> (student representative activities)

Wednesday, July 02

■ **LMU Biocenter Martinsried, D00.003**

08:45 – 09:00	■ Walk from IZB Residence to Biocenter
09:00 – 10:00	Lecture 5 – Michael Pecka: “ Neuronal Representations of Active Audition During Unrestricted Behaviour ” (Intro: A.Schroeder)
	■ <i>Coffee break</i> (catered; foyer)
10:30 – 12:30	Session 5 – “ Orientation, Navigation and Memory ” Chen/Cohen/David/Hohendorf/Mei (Chair: A.Schroeder)
	■ <i>Lunch break</i> (catered) & YSF poster session (foyer) & YSF faculty meeting (B03.015) Dogru/Hoffelner/Müller-Karoza/Nicholls/ Righetti/Rovere/ Rullan Buxo/Schiff/Wang
14:30 – 15:30	Lecture 6 – Albert Lee: “ Hippocampal Representations and Their Uses ” (Intro: A.Sirota)
15:30	Closing remarks (O.Behrend MCN ^{LMU} ; K.Blum CBS-HRVD)
15:45	■ Walk from Biocenter to IZB Residence / <i>individually: beergarden</i>

Thursday, July 03

■ **IZB Residence CAMPUS@HOME, Am Klopferspitz 21, 82152 Martinsried** ■ **Departure** (LMU International Office, or individually arranged)