



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN



HARVARD UNIVERSITY

LMU-Harvard Young Scientists' Forum

From Molecules to Organisms XI, Munich, June 23 – June 27, 2019

Sunday, June 23

CAS^{LMU}, Seestr. 13, 80802 Munich

(arrival individually arranged)

18:15 – 18:30 **Welcome address** (B.Grothe MCN^{LMU}; L.Bouman CAS^{LMU})

18:30 – 19:30 **Lecture 1 – A.Herz:**

“The many ways to read from grid cells in navigating rodents”

19:30 – 20:30 *Snacks/drinks*

20:30 – 21:00 Pre-arranged transfer to

IZB Residence **CAMPUS@HOME** (address below)

14:30 – 16:30 **Session 4** – “Navigation and sensory-motor control”

P.zu Eulenburg / D.Fetterhoff / M.Pröll / K.Liu

(Chair: A.Sirota)

Coffee break (catered; foyer)

17:00 – 18:00 **Lecture 5 – V.Murthy:**

“Odor-guided navigation in terrestrial animals”

(Intro: A.Sirota)

18:00 – open

Bavarian Conference Evening (**Fürstenrieder**

Schwaige, Forst-Kasten-Allee 114, 81475 München;

transfer pre-arranged at IZB Residence)

Monday, June 24

LMU Biocenter, Grosshadernerstr. 2,

82152 Martinsried, D00.003

09:00 – 09:15 Walk from IZB Residence to Biocenter

09:15 – 09:30 **Welcome address** (J.Schleiss; Deputy Head LMU

International Office)

09:30 – 10:30 **Lecture 2 – T.Misgeld:**

“Cytoskeletal dynamics as a regulator of neuronal remodeling” (Intro: L.Busse)

Coffee break (catered; foyer D00.003)

11:00 – 13:00 **Session 1** – “Remodelling and plasticity of neural circuits”

M.Frank / T.Czopka / M.Caiati / J.Reggiani

(Chair: L.Busse)

Lunch break (catered; foyer)

14:30 – 16:30 **Session 2** – “Sensory circuits: development and neural coding”

J.Pujol-Marti / J.Zak / D.Amaro / A.Grama

(Chair: M.Pecka)

Coffee break (catered; foyer)

17:00 – 18:00 **Lecture 3 – T.Hensch:**

“Balancing brain plasticity/stability” (Intro: L.Kunz)

18:00 – open *At free disposal (student representative activities)*

Wednesday, June 26

LMU Biocenter Martinsried, D00.003

08:45 – 09:00 Walk from IZB Residence to Biocenter

09:00 – 10:00 **Lecture 6 – L.Goodrich:**

“Sounding out diversity in the developing auditory system” (Intro: B.Grothe)

Coffee break (catered; foyer)

10:30 – 12:30 **Session 5** – “Neurodevelopment and regeneration”

F.Auer / A.O’Neill / S.Kröger / V.Splith

(Chair: S.Michalakis)

Lunch break (catered) & **YSF poster session** (foyer)

Y.Bauer / A.Chen / O.Durak / L.Kaplan / S.Özugur /

L.Pilz / L.Rast / R.Rühl / M.Schifferer / T.Weili /

W.Yan / T.Yang

14:30 – 15:30 **Lecture 7 – A.Ertürk:**

“Molecular and cellular profiling of intact organs”

(Intro: M.Biel)

15:30 **Closing remarks**

(O.Behrend MCN^{LMU}; K.Blum CBS)

15:45 Walk from Biocenter to IZB Residence / individually:

beergarden

Tuesday, June 25

LMU Biocenter Martinsried, D00.003

08:45 – 09:00 Walk from IZB Residence to Biocenter

09:00 – 10:00 **Lecture 4 – C.Leibold:**

“Computing with hippocampal sequences”

(Intro: S.Katzner)

Coffee break (catered; foyer)

10:30 – 12:30 **Session 3** – “Modulation of neural processing and behaviour”

L.Busse / R.Santos / K.McGuire / K.Herrera

(Chair: S.Katzner)

Lunch break (catered; foyer) & **YSF faculty meeting** (D00.013)

Thursday, June 27

IZB Residence **CAMPUS@HOME,**

Am Klopferspitz 21, 82152 Martinsried

09:00 – 19:00 **Excursion**, Petersberg and Kufstein castle

Friday, June 28

Departure, Individually arranged