



# 13<sup>TH</sup> HORIZONS in MOLECULAR BIOLOGY

Max Planck Institute for Biophysical Chemistry, Göttingen, Germany  
12-15 September 2016

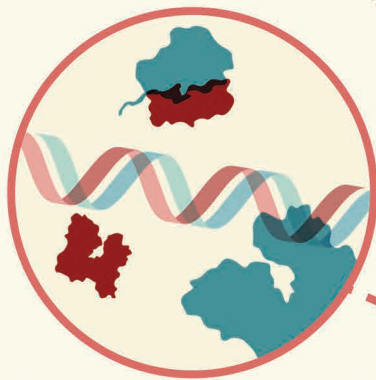
## Highlight Speakers:

**Karl Deisseroth**  
*Optogenetics*

**Ramanujan Hegde**  
*Membrane Protein Biogenesis*

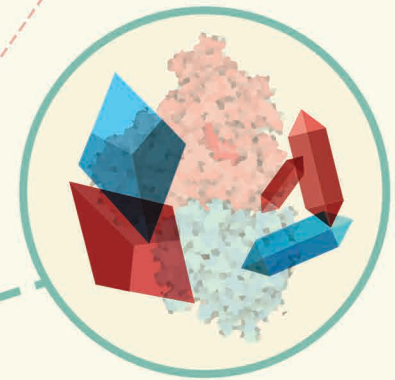
**Pietro De Camilli**  
*Intracellular Membrane Dynamics*

**10<sup>th</sup> Annual Career Fair (free of charge)**  
**Present your poster!**  
**Travel grants for awarded student talks**  
**Conference dinner, party, city tour**



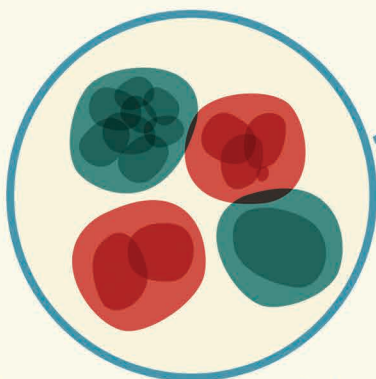
## molecular biology

**Maria Barna** The Ribosome Code  
**Pietro De Camilli** Intracellular Membrane Dynamics  
**Ramanujan Hegde** Membrane Protein Biogenesis  
**Linda Hsieh-Wilson** Learning and Memory  
**Jue D. Wang** Central Dogma of Bacteria



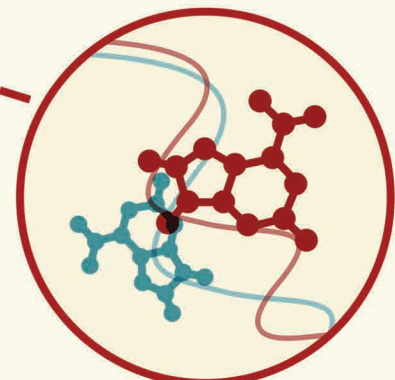
## structural biology

**Nenad Ban** Macromolecular Complexes  
**Yifan Cheng** Electron Microscopy  
**Harry Noller** Ribosomal Structure and Dynamics



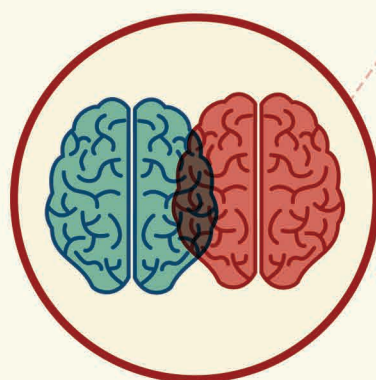
## developmental biology

**Mariann Bienz** Wnt Signaling Dynamics  
**Valerie Horsley** Development and Regeneration



## biotechnology

**Hendrik Dietz** Biomolecular Nanotechnology  
**Martin Fussenegger** Mind-controlled Expression



## neuroscience

**Gloria Choi** Stimuli and Behavioral Output  
**Karl Deisseroth** Optogenetics  
**Carolyn McBride** Evolution of Behavior  
**Bernardo Sabatini** Synapse and Circuit Plasticity  
**Iris Hovatta** Neurogenetics of Anxiety Disorders



## cell biology

**Gloria Brar** Meiotic Cellular Remodeling  
**David Morgan** Cell Cycle  
**Amy Pasquinelli** MicroRNA Biogenesis and Function  
**Melina Schuh** Meiosis of Oocytes



Federal Ministry of Education and Research

Under the auspices of Prof. Dr. Johanna Wanka  
Federal Ministry of Education and Research

[www.horizons.uni-goettingen.de](http://www.horizons.uni-goettingen.de)

Presented by the students of the IMPRS for Molecular Biology at the Georg-August University Göttingen

