



NCCR CHEMICAL  
BIOLOGY

# SPECIAL SEMINAR SERIES

*Invited speaker*

## ANDRÉ NADLER

Research Group Leader at the Max Planck Institute of  
Molecular Cell Biology and Genetics (Germany)



# Quantitative lipid biochemistry in living cells

April 12<sup>th</sup> 2018

16:30

UNIGE - Room A100

### *About the seminar*

The Nadler lab is interested in lipid driven processes and combines organic chemistry, biochemistry and cell biology. The group aims at understanding why there are so many distinct lipid species, what their cellular roles are and how their distribution in the membrane influences cellular signaling cascades. To this end, the lab develops lipid biosensors, caged and photocrosslinkable lipids. These chemical biology tools allow quantifying the lipid-protein interactions and lipid dynamics in the membranes of living cells.

