



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 12th 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.



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