

**10.45 am** Philip Tinnefeld

Welcome

**11.00 am** Dominik Bucher

*In presence:*

Defects in diamond: The worlds smallest sensors for applications in chemistry, biology and physics

**11.45 am** Alena Khmelinskaia

*In presence:*

Expanding the repertoire of *de novo* protein assemblies

**12.30 pm** Lunch Break

Several restaurants are within walking distance

**1.45 pm** Rumiana Dimova

*Via Zoom:*

Membrane remodeling in artificial cells: to bud or not to bud

**2.30 pm** Ana Teixeira

*Via Zoom:*

Mapping and targeting membrane protein nanodomains

**3.15 pm** Coffee Break

**3.45 pm** Friedhelm Serwane

*Via Zoom:*

Retina Organoids as biophysical *in vitro* models of neuronal networks

**4.30 pm** Yamuna Krishnan

*Via Zoom:*

Intracellular Electrophysiology



# Nanoagents: From Theory to Applications

02.12.2021

10.45 am – 5.15 pm

at Seidlvilla

and

Online via Zoom

## Location:

Seidlvilla  
Zenzl Mühsam Saal  
Nikolaiplatz 1b, 80802 München

Access only for 2G  
(vaccinated or recovered)

## Registration:

To participate **in person** on site  
at Seidlvilla,  
please register with [eveeno](#)



To join **via Zoom**,  
please [register here](#)

## Contact:

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### Student representatives:

Ece Büber  
Susanne Reinhardt  
Johann Moritz Weck



Dr. Dominik Bucher  
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Junior Prof. Dr. Alena  
Khmelinskaia  
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Prof. Dr. Yamuna  
Krishnan  
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Dr. Friedhelm Serwane  
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Dr. Ana Teixeira  
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