

Nanocell Colloquium I WS 2016

Monday October 17th 2016
Morning session

Organising PI: Günther Knör
KEP 1 (Kepler Heim)

10:30 - 12:30		Work in progress Seminar (15 minutes presentation, 15 discussion)	PI
10:30	Maria Österbauer	DK 7: Photochemical Control and Nanoscopic imaging of Protein Translocation.	Knör
11:00	Sujitha Puthukodan	DK 3: Optical Nanoscopy.	Klar
11:30	Petr Rathner	DK 12: Investigation of the STIM / ORAI PPI using Paramagnetic NMR.	Müller

12:30 - 13:30 *Lunch Break*

Afternoon session **KEP 1 (Kepler Heim)**

13:30	Andriy Mokhir (Friedrich-Alexander-Universität Erlangen)	Singlet oxygen – responsive bioconjugates for photo-control of biochemical processes in live cells by using non-toxic red light	
14:30	Journal Club		

Monday November 7th 2016
Morning session

Organising PI: Michael Sixt
room: tba

10:30 - 12:30		Work in progress Seminar (15 minutes presentation, 15 discussion)	PI
10:30	Aglaja Kopf	DK 1: Probing receptor recycling in migrating leukocytes using photoactivation and single molecule imaging techniques.	Sixt
11:00	Anny Fis	DK 6: Forces and Dynamics in protein translocation through the bacterial translocon.	Hinterdorfer
11:30	Michael Stadlbauer	DK 10: STIM/Orai coupling and CRAC activation.	Romanin
12:00	Eljesa Murtezi	DK 3: Optical Nanoscopy.	Klar

12:30 - 13:30 *Lunch Break*

Afternoon session room: tba

13:30	external talk: tba	title: tba	
14:30	Journal Club		

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Monday December 5th 2016
Morning session

Organising PI: Hermann Gruber
UG 1 (Gruberstraße 40, basement)

10:30 - 12:30		Work in progress Seminar (15 minutes	PI
10:30	Felix Faschinger	DK 11: Forces and dimensions of STIM - ORAI interaction.	Gruber
11:00	Lukas Traxler	DK 11: Forces and dimensions of STIM - ORAI interaction.	Gruber / Hinterdorfer
11:30	Silvia Caballero	DK 4: Cell sorting in Development.	Heisenberg
12:00	Svetoslav Nakov	DK 9: Electrostatic computations of FRET rate constants in fluorescent labeled proteins.	Kraus

12:30 - 13:30 *Lunch Break*

Afternoon session UG 1 (Gruberstraße 40, basement)

13:30	Ernst Malle (Med Uni Graz)	title: tba	
14:30	Journal Club		

Monday January 16th 2017
Morning session

Organising PI: Thomas Renger
ESH 2 (Evangelisches Studentenheim)

10:30 - 12:30		Work in progress Seminar (15 minutes presentation, 15 discussion)	PI
10:30	Ekaterina Sobakinskaya	DK 8: Modelling of conformational transitions of fluorescent labelled proteins.	Renger
11:00	Martin Fölser	DK 2: Nanostructural Characterization of the Dendritic Cell Plasma membrane.	Schütz
11:30	Mirjam Zimmermann	DK 5: The Mechanism of protein translocation through the bacterial translocon.	Pohl

12:30 - 13:30 *Lunch Break*

Afternoon session ESH 2 (Evangelisches Studentenheim)

13:30	external talkt: tba	title: tba	
14:30	Journal Club		