



How to get there:

DK Nanocell Bus transfer  
Linz - Strobl - Linz

**05.07.2015**

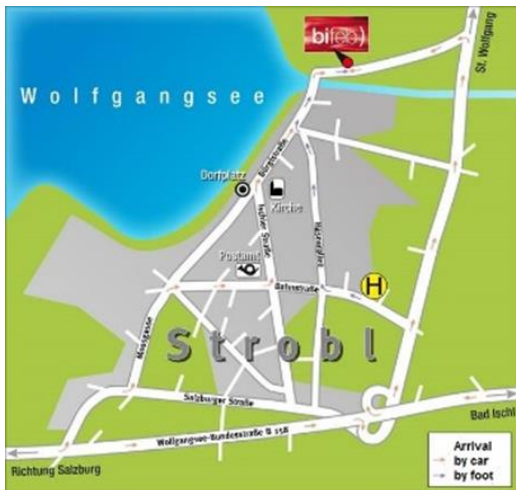
16:30 Linz Julius Raab Heim  
16:55 Linz main train station  
18:30 Strobl Bifeb)

**08.07.2015**

09:30 Strobl Bifeb)  
Linz main train station (on demand)  
Linz Julius Raab Heim

Private car

Public transport



Organised by:

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Johannes Kepler University  
Institute of Biophysics  
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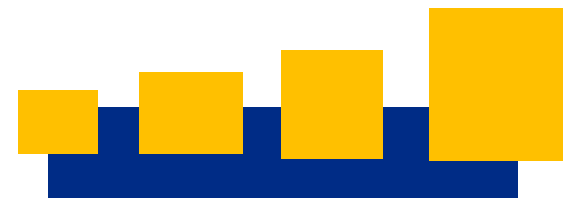
# Summer School



July 5<sup>th</sup> - 8<sup>th</sup>, 2015

*Nano-Analytics  
of Cellular Systems  
From molecular dynamics,  
recognition and organization to  
membrane transport and motility*

Bifeb)



# Summer School



## Accommodation:

Bifeb)  
Bundesinstitut für Erwachsenenbildung  
Bürglstein 1-7  
A - 5360 St. Wolfgang  
+43/6137/66 21 0

## Program Overview:

### Sunday July 5<sup>th</sup> 2015:

19:00 WELCOME DINNER  
Restaurant **bifeb**)

### Monday July 6<sup>th</sup> 2015: (Bürgl Saal bifeb)

08:30 – 09:15 **Martin Hof**  
*Academy of Science, Czech Republic*  
Hydration, mobility, and nanodomain  
formation in lipid membranes studied  
by fluorescence

09:15 – 10:00 **Hauke Clausen-Schaumann**  
*Munich University, Germany*  
Cell-Cell and Cell-Matrix Interaction  
Investigated by AFM-Based Single  
Cell Force Spectroscopy and Nano-  
Indentation AFM

10:00 – 10:45 **Martin Spiess**  
*University of Basel, Switzerland*  
Integration of membrane proteins at  
the Sec61 translocon in vivo

10:45 – 11:00 COFFEE BREAK  
Cafeteria **bifeb**)

11:00 – 11:45 **Ana-Nicoletta Bondar**  
*Freie Universität Berlin, Germany*  
The protein secretion machinery: a  
perspective from theoretical  
biophysics

11:45 – 12:30 **Anant Parekh**  
*University of Oxford, Great Britain*  
CRAC channel calcium nanodomains  
and gene expression

## Program Overview:

### Monday July 6<sup>th</sup> 2015: (Bürgl Saal bifeb)

12:30 – 13:30 LUNCH  
Restaurant **bifeb**)

13:30 – 15:30 POSTER SESSION

15:30 – 16:00 COFFEE BREAK  
Cafeteria **bifeb**)

16:15 – 17:00 GENERAL ASSEMBLY  
(PIs + Students)

17:00 – 17:30 FACULTY ASSEMBLY (PIs)

17:30 – 18:00 EXECUTIVE COMMITTEE

18:30 DINNER  
Restaurant **bifeb**)

### Tuesday July 7<sup>th</sup> 2015: Students Day

09:00 – 10:00 STUDENTS ASSEMBLY

10:00 – 19:00 STUDENTS RETREAT

19:00 DINNER  
Restaurant **bifeb**)

### Wednesday July 8<sup>th</sup> 2015:

09:30 DEPARTURE