

“Klausurtagung” in Oberjoch 1.3. – 5.3. 2015



The site of our annual meeting is the

Berghaus Iseler

a mountain lodge at Oberjoch, Germany's highest situated village (1200 m above sea level) in the midst of the very pleasant surroundings of the Bavarian Alps. The Berghaus is owned by the University of Tübingen, provides full board and lodging and has convenient guest and seminar rooms.

For the time of the meeting we hope for decent weather conditions which permit skiing or hiking during the afternoons.

Address:

**Berghaus Iseler
Iseler Str. 33
87541 Hindelang / Oberjoch**

Tel: 08324 980289

Travel and other issues

Shuttle Tübingen→Oberjoch

- Departure: Sunday 01.03.2015 14:00, Institut für Angewandte Physik in Tübingen
- Arrival: Sunday 01.03.2015 16:30, car park 'Berghaus Iseler' in Oberjoch

Shuttle Oberjoch → Tübingen

- Departure: Thursday 05.03.2015 10:30, car park 'Berghaus Iseler' in Oberjoch
- Arrival: Thursday 05.03.2015 14:00, Institut für Angewandte Physik in Tübingen

Remarks

- *Luggage transportation* to the lodge can only be arranged for those arriving in Oberjoch between 16:00 and 16:30.
- The up-hill walk from 'Oberjoch center' (15 min.) or from the parking area at the end of the Iseler-Str. (10 min) to the lodge requires *decent footwear*.
- The guests of the 'Berghaus Iseler' are expected not to wear outdoor shoes inside the lodge. Hence don't forget to bring *shoes or slippers for indoor use* with you.

Participants

Name		Title of the talk	Driver	Shuttle	
				1.3.	5.3.
1	Anger, Falk	IR and Raman spectroscopy of PF-RUB: From fundamental molecular fingerprints to thin film characterization		X	X
2	Beck, Christian	Clusters in protein solution induced by YCl ₃		Sonthofen	X
3	Belova, Valentina	Charge transfer in organic mixed films of DIP and PDIR-CN2		X	X
4	Braun, Michal	Mechanisms underlying reentrant phase behavior of proteins: a model system		X	X
5	da Vela, Stefano	The effect of variable charge patterns: interactions and phase behavior of a non-monoclonal antibody mixture		X	X
6	Dieterle, Johannes	Structural and optical properties of picene and picene mixed films		X	X
7	Duva, Giuliano	Charge transfer effects in binary mixtures of organic semiconductors: DIP:F6TCNNQ as a case study	X	X	X
8	Franco-Canellas, Antoni	The XSW technique beyond the metal-organic interface scenario: organic-inorganic and organic-organic interfaces		X	X
9	Frank, Heiko	Real-time and post growth X-ray diffraction measurements on PEN:C60 systems using the new detector at our home diffractometer		X	X
10	Fries, Madeleine	Real-time study of salt effects on protein adsorption by ellipsometry		X	X
11	Gerlach, Alexander	Interface dipole and growth mode of partially and fully fluorinated rubrene on Au(111) and Ag(111)	X	X	X
12	Grimaldo, Marco	Short-time dynamics of proteins approaching c*		Sonthofen	
13	Hansen-Goos, Hendrik	Diffusion in dense colloidal suspensions		X	X
14	Hinderhofer, Alexander	X-ray diffraction PEN / C60 heterostructures studied with	X	X	X
15	Klopotek, Miriam	Simulations of thin film growth with hard rods	X	X	X
16	Lorch, Christopher	Structural investigation of 6T:C60 heterojunctions	X	X	X

17	Luetje, Malte	Brownian dynamics simulations on isotropic soft particles	X	X	X
18	Matsarskaia, Olga	A systematic study of the influence of trivalent metal ions on phase behavior in protein solutions		X	X
19	Oettel, Martin	DFT for lattice rods: The standing-up "transition" in the growth of a single monolayer	X	X	X
20	Reisz, Berthold	Optical properties of organic mixed films of 6T and PF6T		X	X
21	Roosen-Runge, Felix	Diffusion through non-homogeneous environments		Sonthofen	
22	Roth, Roland	Structure of fluids with competing interactions	X	X	X
23	Sauter, Andrea	Real-time study of multi-step nucleation in protein crystallization		X	X
24	Scheele, Marcus	Spontaneous formation of PbS mesocrystals from colloidal nanoparticles		Sonthofen	X
25	Schöpe, Hans-Joachim	Collective particle dynamics approaching and crossing the freezing transition in colloidal hard spheres	X	X	X
26	Schreiber, Frank	Introduction	X	X	X
27	Seydel, Tilo	Neutron spectroscopy - introductory lecture and recent developments		Sonthofen	X
28	Sohmen, Benedikt	Nonclassical crystal growth in protein solution in the presence of ZnCl ₂		X	X
29	Zhang, Fajun	Overview of current project and LCST		X	X
30					

Notes

- *Coordinate* your talk with your close colleagues.
- Prepare at least three *print-outs of your slides*.
- Give a general *introduction* to your talk.
- Give a *summary* with *finished and future* aspects of your project

Scientific Program

Sun														<i>Chair: F. Anger</i>
1.3.2015									18.30-19.30	20 min	40 min	40 min		
									Dinner	F. Schreiber	M. Scheele	F. R.-Runge		
Mon														<i>Chair: M. Braun</i>
		<i>Chair: A. Franco</i>												
2.3.2015	8.00-9.00	40 min	20 min	Coffee break	20 min	20 min	20 min		18.30-19.30	40 min	20 min	20 min		
	Breakfast	F. Zhang	M. Braun		O. Matsarskaia	A. Sauter	B. Sohmen		Dinner	M. Oettel	M. Klopotek	M. Luetje		
Tue														<i>Chair: G. Duva</i>
		<i>Chair: A. Sauter</i>												
3.3.2015	8.00-9.00	40 min	20 min	Coffee break	20 min	20 min	20 min		18.30-19.30	40 min	20 min	20 min	20 min	
	Breakfast	A. Hinderhofer	H. Frank		C. Lorch	V. Belova	G. Duva		Dinner	T. Seydel	M. Grimaldo	C. Beck	S. da Vela	
Wed														<i>Chair: V. Belova</i>
		<i>Chair: M. Grimaldo</i>												
4.3.2015	8.00-9.00	40 min	20 min	Coffee break	20 min	20 min	20 min	20 min	18.30-19.30	40 min	20 min	20 min		
	Breakfast	A. Gerlach	F. Anger		J. Dieterle	B. Reisz	M. Fries	A. Franco	Dinner	R. Roth	H. Hansen-Goos	H.-J. Schöpe	F. Schreiber	
Thu														
5.3.2015	8.00-9.00	10.00												
	Breakfast	Check out												

Discussions on the topic are very much encouraged! (plan with at least 5 minutes),