

“Klausurtagung Ofterschwang 2020” 10.2. – 14.2.



The site of our annual meeting is the

Berghaus Kahrückenalpe

a mountain lodge close to Sigiswang (Ofterschwang) at 1200 m above sea level in the midst of the very pleasant surroundings of the Bavarian Alps. The Berghaus provides full board and lodging and has convenient guest and seminar rooms. Further information can be found on their website at www.kahrueckenalpe.de

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

Address:

**Berghaus Kahrückenalpe
evangelisches Freizeitheim
87527 Sigiswang - Allgäu**

Tel: 08321 89065

Travel and other issues

Shuttle (S) Tübingen → Sigiswang

- Departure: Monday 10.02.2020 13:00, Institut für Angewandte Physik in Tübingen
- Arrival: Monday 10.02.2020 16:00, car park 'Berghaus Kahlrückenalpe'

Shuttle (S) Sigiswang → Tübingen

- Departure: Friday 14.02.2020 11:00, car park 'Berghaus Kahlrückenalpe'
- Arrival: Friday 14.02.2020 14:00, Institut für Angewandte Physik in Tübingen

Remarks

- *Luggage transportation* to the lodge will be arranged for the group
- Depending on the weather conditions our cars may not use the road to the lodge. In that case an up-hill walk from from the parking area (45 min) to the lodge requires *decent footwear*.
- Don't forget to bring *bed linen*, *a towel* and suitable *indoor shoes* along.

Participants

Name		Title of the talk	Driver	Shuttle (S) / Train (T)	
				10.2.	14.2.
1	Bäuerle, Famke	Monitoring the short-time diffusion upon approaching the arrested state			
2	Beck, Christian	Reducing the recording time of neutron spectroscopy measurements to investigate kinetic processes	X		
3	Begam, Nafisa	Dynamics during thermal gelation of egg-white studied using X-ray photon correlation spectroscopy			
4	Chandran, Sivasurender	XPCS beyond equilibrium fluctuations			
5	Conzelmann, Nina	Quartz crystal microbalance with dissipation monitoring - Basic working principles and general aspects			
6	Duva, Giuliano	Structural and optical properties of the donor:acceptor pair Pentacene:F6TCNNQ in thin films	X		
7	Fries, Madeleine	Multivalent-ion-activated protein adsorption at the solid-liquid interface			
8	Gerlach, Alexander	X-ray standing waves reveal lack of OH termination at hydroxylated ZnO(0001) surfaces	X		
9	Girelli, Anita	Dynamics of a protein system during spinodal decomposition approaching an arrested state			
10	Greco, Alessandro	Fast reflectivity data analysis using fully-connected neural networks			
11	Hagara, Jakub	Controlling the orientation of small organic molecules			
12	Hagenlocher, Jan	Thickness dependent defects, gap states and band bending in organic semiconductor heterostructures	X		
13	Hinderhofer, Alexander	Structure and growth of organic thin films	X		
14	Hodas, Martin	Structure and electronic properties of Au ₃₂ self-assembled crystals	X		
15	Idrees, Aafiya	Tuning crystal polymorphs of BLG using ZnCl ₂			
16	Keysan, Ali	Testing neural network performance with Fourier-transformed reflectivity curves			
17	Kneschaurek, Ekaterina	Perovskite crystallization dynamics during one step conversion and in situ spin coating			
18	Lütje, Malte	"Cyber"		T	
19	Maier, Ralph	Bulk phase behavior and crystallization of aqueous protein-salt systems	X		
20	Matsarskaia, Olga	Scattering and beyond: uncovering protein secrets by neutrons and X-rays		T	

21	Merten, Lena	Stabilized phase purity in formamidinium-based multiple-cation hybrid perovskites			
22	Ragulskaya, Anastasia	Kinetics and dynamics of LLPS in protein solutions exhibiting a LCST phase behavior probed by XPCS			
23	Reisz, Berthold	Growth processes in organic thin films			
24	Rußegger, Nadine	Charge transfer effects in donor and acceptor mixed systems of DIP/DNTT and PDIC8-CN2			
25	Scheele, Marcus	Structure-transport correlations in coupled organic-inorganic nanostructures			
26	Scheffczyk, Niels	Phase diagrams and crystallization of BLG with Lanthanum salts in D2O			
27	Schreiber, Frank	Introduction	X		
28	Starostin, Vladimir	Machine learning tools for scattering physics			
29	Theurer, Christoph	Photophysics of Tetracene-acceptor blends			
30	Tyulyunov, Konstantin	Towards self-assembly of lead-halide perovskite NPs			
31	Unger, Frederik	Optical properties of pentacene in blends with weakly interacting spacer molecules			
32	Vladimirov, Oleg	Structure formation and optical emission of organic binary mixed films			
33	Wang, Chengyuan	Solid-state structure and singlet-fission of 'Pentacene-like' and 'Rubrene-like' organic semiconductors			
34	Wang, Qi	Molecular heterostructures in the physisorption regime: Studied by XSW and PES			
35	Zeiser, Clemens	Singlet fission in acene blends	X		
36	Zwadlo, Matthias	Real-time observations of potassium doped fulminene thin films	X		

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

Mon 10.2.20												<i>Chair: Giuliano</i>				
											18.30-19.30	45 min	25 min	25 min	15 min	25 min
											Dinner	Frank Schreiber	Clemens Zeiser	Christoph Theurer	Frederik Unger	Jakub Hagara
Tue 11.2.20		<i>Chair: Olga</i>										<i>Chair: Anastasia</i>				
	8.00-9.00		40 min	25 min	Coffee break	15 min	25 min	25 min	25 min		18.30-19.30	40 min	25 min	25 min	25 min	
Breakfast		Alexander Hinderhofer	Nadine Rußegger	Oleg Vladimirov		Berthold Reisz	Matthias Zwadlo	Giuliano Duva			Dinner	Alexander Gerlach	Qi Wang	Jan Hagenlocher	Chengyan Wang	
Wed 12.2.20		<i>Chair: Lena</i>										<i>Chair: Berthold</i>				
	8.00-9.00	10 min	30 min	15 min	Coffee break	25 min	15 min	15 min	20 min	30 min	18.30-19.30	25 min	25 min	25 min	25 min	25 min
Breakfast	Frank Schreiber	Olga Matsarskaia	Famke Bäuerle	Ralph Maier		Aafiya Idrees	Niels Scheffczyk	Nina Conzelmann	Madeleine Fries		Dinner	Siva Chandran	Anastasia Ragulskaya	Anita Girelli	Nafisa Begam	Christian Beck
Thu 13.2.20		<i>Chair: Chengyuan</i>										<i>Chair: Ekaterina</i>				
	8.00-9.00		40 min	25 min	Coffee break	15 min	25 min	25 min			18.30-19.30	25 min	25 min	15 min	25 min	
Breakfast		Marcus Scheele	Martin Hodas	Konstantin Tyulyunov		Lena Merten	Ekaterina Kneschaurek				Dinner	Vladimir Starostin	Alessandro Greco	Ali Keysan	Malte Lütje	