## "Klausurtagung" in Oberjoch 27.2. – 3.3. 2011



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: Mrs. and Mr. Onder Berghaus Iseler Iseler Str. 33 87541 Hindelang / Oberjoch Tel. 08324 / 77 30

#### Travel and other issues

### Shuttle Tübingen -> Oberjoch

- Departure: Sunday 27.02.2011 13:00, Institut für Angewandte Physik in Tübingen
- Arrival: Sunday 27.02.2011 ~16:30, car park 'Berghaus Iseler' in Oberjoch

### Shuttle Oberjoch → Tübingen

- Departure: Thursday 03.03.2011 10:30, car park 'Berghaus Iseler' in Oberjoch
- Arrival: Thursday 03.03.2011 ~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

|    | Speaker                | Title of the talk   | Driver | Shuttle |      |
|----|------------------------|---|--------|---------|------|
|    |                        |   |        | 27.2    | 3.3. |
| 1  | Anger, Falk            | Coupling effects in mixed pentacene/perfluoropentacene thin films studied by Raman and photoluminescence spectroscopy | +      | +       | +    |
| 2  | Aufderheide, Antje     | Following film growth in real-time: Optical methods and first results of PEN/DIP-mixtures                             | -      | +       | +    |
| 3  | Broch, Katharina       | In situ studies of real-time changes in the optical spectrum of organic semiconducting thin films during growth       | +      | +       | +    |
| 4  | Bürker, Christoph      | Systematic studies of bonding distances of diindenoperylene on noble metal surfaces                                   | +      | +       | +    |
| 5  | Frank, Christian       | Growth oscillations of alcanes monitored by energy dispersive x-ray diffraction                                       | +      | +       | +    |
| 6  | Gerlach, Alexander     | An X-ray standing wave tutorial   | +      | +       | +    |
| 7  | Heinemeyer, Ute        | Design and analysis of optical coatings   | _      | _       | _    |
| 8  | Hennig, Marcus         | Protein dynamics probed with neutrons   | _      | +       | -    |
| 9  | Hinderhofer, Alexander | Templating effect for organic heterostructure film growth:<br>Perflluoropentacene on Diindenoperylene                 | +      | +       | +    |
| 10 | Hosokai, Takuya        | Impact of structural imperfections on the energy level alignment in organic films                                     | +      | +       | +    |
| 11 | Hossfeld, Susanne      | Mechano-sensitivity of endothelial cell on polyelectrolyte multilayers  | -      | +       | +    |
| 12 | Jordan, Elena          | The effect of NaCl on reentrant condensation  | +      | +       | +    |
| 13 | Leibfarth, Sara        | Simulation of protein charge inversion by trivalent metal ion binding   |        | +       | +    |
| 14 | Ligorio, Giovanni      | Vacuum chamber for organic photovoltaics and DIP-C60 solar cells  | +      | +       | _    |

| 15 | Lorch, Christopher  | DIP-PFP solar cells   | + | + | +          |
|----|---------------------|---|---|---|------------|
| 16 | Reinhardt, Jens     | Optical and structural properties of PFP-DIP mixed films                  | + | + | +          |
| 17 | Roosen-Runge, Felix | Reentrant condensation in protein solution induced by Fe(III) and Al(III) | + | + | +          |
| 18 | Roth, Roland        | Phase behaviour of colloids and proteins                                  | _ | _ | To station |
| 19 | Sauter, Andrea      | Crystallization and phase behaviour of BLG in the presence of YCI3        |   | + | +          |
| 20 | Schollbach, Moritz  | Surface charge of OEG SAM coated AuNP                                     | + | + | +          |
| 21 | Scholz, Reinhard    | Fundamentals of optical spectra of organic semiconductors                 | _ | _ | To station |
| 22 | Schreiber, Frank    | Introduction and group projects   | + | + | +          |
| 23 | Schuster, Swen      | -   |   | + | +          |
| 24 | Seydel, Tilo        | Neutron spectroscopy  | _ | _ | _          |
| 25 | Wolf, Marcell       | Liquid-liquid phase separation of protein induced by YCI3                 | + | + | +          |
| 26 | Wu, Baohu           | Multivalent cation binding and distribution around protein by ASAXS       | - | + | +          |
| 27 | Zanini, Fabio       | Diffusion and viscosity in protein solutions                              | + | + | To station |
| 28 | Zhang, Fajun        | Charge controlled protein crystallization                                 | _ | + | +          |
|    |                     |   |   |   |            |

## 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

| Sunday    |           |             |            |           |         |          |         |             | 18.30-19.30 | ~40 min          | ~60 min   |         |          |
|-----------|-----------|-------------|------------|-----------|---------|----------|---------|-------------|-------------|------------------|-----------|---------|----------|
| 27/02/11  |           |             |            |           |         |          |         |             | Dinner      | Schreiber        | Scholz    |         |          |
|           |           |             |            |           |         |          |         |             |             | Opening          |           |         |          |
| Monday    | 8.00-9.00 | ~20 min     | ~20 min    | ~20 min   | ~20 min | ~20 min  |         | 12.30-13.30 | 18.30-19.30 | ~20 min          | ~20 min   | ~60 min |          |
| 28/02/11  | Breakfast | AufderHeide | Heinemeyer | Broch     | Anger   | Hossfeld |         | Lunch       | Dinner      | Schollbach       | Leibfarth | Roth    |          |
| Tuesday   | 8.00-9.00 | ~40 min     | ~20 min    | ~20 min   | ~40 min | ~20 min  | ~20 min | 12.30-13.30 | 18.30-19.30 | ~20 min          | ~20 min   | ~20 min |          |
| 01/03/11  | Breakfast | Zhang       | Wolf       | Sauter    | Seydel  | Hennig   | Zanini  | Lunch       | Dinner      | Gerlach          | Bürker    | Hosokai |          |
| Wednesday | 8.00-9.00 | ~20 min     | ~20 min    | ~20 min   | ~20 min | ~20 min  |         | 12.30-13.30 | 18.30-19.30 | ~20 min          | ~20 min   | ~20 min |          |
| 02/03/11  | Breakfast | Hinderhofer | Frank      | Reinhardt | Ligorio | Lorch    |         | Lunch       | Dinner      | Roosen-<br>Runge | Jordan    | Wu      | Schreibe |
|           |           |             |            |           |         |          |         |             |             |                  |           |         | Closing  |
| Thursday  | 8.00-9.00 | 10.00       |            |           |         |          |         |             |             |                  |           |         |          |
| 03/03/11  | Breakfast | Check out   |            |           |         |          |         |             |             |                  |           |         |          |
|           |           |             |            |           |         |          |         |             |             |                  |           |         |          |

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