

**Thermal Emission Meeting III**  
**ISSI #2, Bern, 2-4 May 2012**

**Wednesday 2**

14:00 – 14:30: Welcome, Agenda, Purpose of meeting (Rickman, Davidsson)

14:30 – 15:15: Helbert on his current work

15:15 – 16:00: Müller on “Recent thermophysical modeling results”

16:00 – 16:15: Coffee break

16:15 – 17:00: Kührt on his current work

*Social event, 18:30: Team dinner at Restaurant Harmonie (Hotelgasse 3)*

## Thursday 3

09:00 – 09:30: Davidsson, Gutiérrez, Groussin, Rickman *et al.* on “Thermal inertia and surface roughness of Comet 9P/Tempel 1”

09:30 – 10:30: General discussion on laboratory work.

*What laboratory measurements are requested by observers and modelers to advance the understanding of Solar System bodies? To what extent are those needs already met? What can be done at PEL to improve the situation?*

10:30 – 11:00: Coffee break

11:00 – 11:30: Laboratory work: Conclusions and decisions

*What do we do? Who is doing what? Action items and time schedules.*

11:30 – 12:00: Project *Roughness – Level of Complexity*: Progress report (Davidsson, Bandfield)

12:00 – 12:30: Project *Roughness Type*: Progress report (Davidsson, Capria, Emery, Groussin, Gutiérrez, Rickman, Wilska)

12:30-14:00: Lunch

14:00 – 14:30: Project *Roughness versus wavelength and phase angle*: Progress report (Müller)

14:30 – 15:00: Project *Roughness disguised as  $\varepsilon(e,\lambda)$* : Progress report (Davidsson)

15:30 – 16:00: Coffee break

16:00 – 17:00: Projects *Database, Nomenclature document, Website, Nightside properties, Blind test*: Progress report (Davidsson, Müller)

*Social event: Let's try the local brew in some pub*

## Friday 4

09:00-10:00: General discussion on the second “main theme”: Intercomparison of model output and synergies from targets where we have in-situ data and remote disk-integrated data.

*The “Shared data set” Project and LRO data set distributed by Josh Bandfield.*  
(see <http://faculty.washington.edu/joshband/files/issi/>)  
*How do we use it, what can we learn?*

10:00 – 10:30: Synergies: Conclusions and decisions  
*What do we do? Who is doing what? Action items and time schedules.*

10:30 – 11:00: Coffee break

11:00 – 12:30: How do we proceed from here? Conclusions, Planning of next meeting.

12:30 – 14:00: Lunch and End of the meeting.