

Thermal Emission Meeting IV
ISSI #3, Bern, 13-15 March 2013

Wednesday 13

09:00 – 09:30: Welcome, Agenda, Purpose of meeting (Rickman, Davidsson)

09:30 – 10:00: *Thermal modeling of Vesta from Dawn data* (Capria)

10:00 – 10:30: *Surface roughness on size scales smaller than the thermal skin depth – Effects of 3D heat conduction on thermal emission* (Davidsson)

10:30 – 11:00: Coffee

11:00 – 11:30: *Modeling the thermal lightcurve of 1999 RQ₃₆* (Emery)

11:30 – 12:00: *103P/Hartley 2, 9P Tempel 1, and modeling of fractal terrains* (Groussin)

12:00 – 14:00: Lunch

14:00 – 14:30: *Emissivity vs. emergence angle at PEL; Millbillillie emissivity* (Maturilli)

14:30 – 15:00: *Thermophysical modelling of small bodies on basis of disk-integrated thermal measurements* (Mueller)

15:30 – 16:00: Coffee break

16:00 – 17:00: Discussing today's presentations (all)

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

Thursday 14

09:00 – 09:30: Suggested outline of Paper I. *Roughness Type; Roughness – Level of Complexity*. (Davidsson)

09:30 – 10:30: Discussion: Content of Paper I (all)

10:30 – 11:00: Coffee break

11:00 – 11:30: Paper I – What work remains regarding simulations? Action items. (All)

11:30 – 12:00: Paper I – Who is writing what? Timeframe for producing draft? What journal should we submit to? Author list? (All)

12:00 – 14:00: Lunch

14:00 – 14:30: Suggested outline of Paper II. *Roughness and Thermal Inertia of Disk-integrated Targets – Wavelength and Phase Angle Dependencies*. (Mueller)

14:30 – 15:30: Discussion: Content of Paper II (all)

15:30 – 16:00: Coffee break

16:00 – 16:30: Paper II – What work remains regarding simulations? Action items. (All)

16:30 – 17:00: Paper II – Who is writing what? Timeframe for producing draft? What journal should we submit to? Author list? (All)

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

Friday 15

09:00 – 09:30: What additional material do we have? What else can be produced this year (with a realistic workload)?

09:30 – 10:30: Possible additional publications (Paper III, Paper IV,...)

10:30 – 11:00: Coffee break

11:00 – 11:30: Possible additional publications (Paper III, Paper IV,...) cont'd

11:30 – 12:00: Final remarks, summary.

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