

Plasma Coupling in the Auroral Magnetosphere – Ionosphere System (POLARIS)

2nd ISSI team meeting – to concentrate on the collisionless end of the M – I system

August 8-12, 2011, Bern, Switzerland

Confirmed attendance

Olaf Amm (FMI, Helsinki), Harald Frey (UCB/SSL, USA), Maria Hamrin (Umea Univ., Sweden), Tomas Karlsson (KTH, Sweden), Octav Marghita (ISS, Romania), Hans Nilsson (IRF, Sweden), Joshua Semeter (Boston Univ., USA), Joachim Vogt (JUB, Germany).

Students: Costel Bunescu (ISS, Romania), Vlad Constantinescu (ISS, Romania), Eugen Sorbalo (JUB, Germany).

Time slots

09:30 – 13:00 morning session (c.b. at 11:00 – 11:30)

13:00 – 14:30 lunch

14:30 – 18:00 afternoon session (c.b. at 16:00 – 16:30)

Monday morning: Introduction / Warm up

- Team, agenda, recap of the first meeting (POLARIS status, website)
- Others (?)

Monday afternoon and Tuesday: Events selected during the first meeting

- Closer inspection of the Cluster – THEMIS – GBO – MIRACLE events
- Further selection of the 'best' (1–2 ?) events, to be analyzed in detail
- Science questions to be asked and tools to be used
- Others (?)

Wednesday morning: Examination of the 'best' events

- Data analysis, modeling, and simulation tasks
- Assignments until next meeting

Wednesday afternoon: Wrap-up, administration

- Update of POLARIS status
- Questions to be addressed on Friday
- Tentative timing of the next meeting
- AOB

Thursday: Excursion to Jungfrauoch – High Altitude Research Station (HARS)

- Departure from Bern around 7:30, arrival at HARS around 11:00, 90 min guided tour, lunch, 1 – 2 h sightseeing, return to Bern around 19:00 – 20:00.

Friday: Further examination of the 'best' events

- TBD

The tentative schedule above is meant to maximize the interaction during the 2.5 days of full attendance, Monday afternoon to Wednesday afternoon, when all the 11 team members coming to Bern are present.