

Preliminary schedule of presentations:

(the schedule is not meant to be strict but to provide a guideline, time always includes discussion)

Monday, 13.1.2014:

Morning: Voyager and IBEX observations, structure of outer heliosheath/LISM/heliosphere

- 9:00: F. Saliba/H. Fichtner: Introductory remarks
9:30: Ed Stone: Voyager overview
10:40: Coffee Break
11:00: Peter Wurz: IBEX overview
12:00: Horst Fichtner: The IBEX ribbon and inhomogeneities in the LISM

12:50: Lunch Break

Afternoon: Large-scale structure of heliosphere, structure of heliopause

- 14:00: Klaus Scherer: Influence of heavy elements, especially helium
14:45: Andrzej Czechowski: Heliosphere for strong interstellar magnetic field
15:30: Gary Zank: Revised study of the linear the stability of the heliopause
16:15: Coffee Break
16:30: Nick Pogorelov: Instability of the heliopause and V1
17:15: „Reception“ at ISSI

Tuesday, 14.1.2014:

Structure of heliopause (cont'd), inner heliosheath & energetic particles

- 9:00: Andrzej Czechowski: MHD simulations of plasma processes in the vicinity of heliopause

9:45: Marius Potgieter: The first 'very local interstellar spectra for cosmic rays';
does the geometry of the heliosphere matter?
10:30: Coffee Break
11:00: Ming Zhang: Cosmic ray modulation boundary
11:45: Gary Zank: Particle acceleration by magnetic reconnection
12:30: Lunch Break
14:15: Kobus le Roux: Energetic Charged Particle Acceleration at the Inner Heliosheath
Heliospheric Current Sheet
15:15: Bertrand Lembege: Self-consistent non-stationarity of the heliospheric termination shock
in presence of pick up ions: recent PIC simulation
16:30: Coffee Break
16:45: Alex Lazarian: Reconnection and particle acceleration
17:30: Discussion
18:00: End
19:30: Joint Dinner

Wednesday, 15.1.2014:

9:00: Ming Zhang : Acceleration of pickup ions

10:00 – 17:00: **Spontaneous presentations & discussions**

Thursday, 16.1.2014:

9:00: Discussion (cont'd)

12:00: End of first team meeting.