

ISSI Team Meeting:

Comparison and Validation of Global Non-Potential Magnetic Models of the Solar Corona

Bern, Mon 24th to Fri 28th August, 2015

Monday 24th August

08:30 – 09:00 Introductions/coffee

09:00 – 09:30 General overview [Yeates]

09:30 – 10:15 Presentation – *global non-potential evolution model* [Mackay]

10:15 – 10:30 Discussion and clarification

Break

10:45 – 11:30 Presentation – *force-free electrodynamics model* [Contopoulos]

11:30 – 11:45 Discussion and clarification

11:45 – 12:30 Presentation - *nonlinear force-free extrapolations* [Wiegmann]

12:30 – 12:45 Discussion and clarification

Lunch

14:00 – 14:45 Presentation – *MHD models* [Mikic]

14:45 – 15:00 Discussion and clarification

15:00 – 15:45 Presentation – *MHD models* [Xiong – on behalf of Feng]

15:45 – 16:00 Discussion and clarification

Break

16:15 – 17:00 Presentation – *nonlinear force-free models* [Yeates + on behalf of Amari]

17:00 – 17:15 Discussion and clarification

19:00 Group dinner (Restaurant Anker?)

Tuesday 25th August

09:00 – 09:30 Young Scientist presentation – *photospheric electric fields* [Weinzierl]

09:30 – 09:45 Discussion and clarification

09:45 – 10:15 Young Scientist presentation – *surface flux transport* [Yeates – on behalf of Upton]

10:15 – 10:30 Discussion and clarification

Break

10:45 – 11:30 Presentation – *magnetogram observations* [Petrie]

11:30 – 11:45 Discussion and clarification

11:45 – 12:30 Presentation – *far-side active regions* [Petrie – on behalf of Lindsey]

12:30 – 12:45 Discussion and clarification

Lunch

14:00 – 14:45 Presentation – *coronal observations* [Rachmeler]

14:45 – 15:00 Discussion and clarification

Break

15:15 – 16:00 Presentation – *coronal observations* [Morgan]

16:00 – 16:15 Discussion and clarification

16:15 – 17:15 Discussion time/overflow

19:00 Group dinner (Restaurant Harmonie?)

Wednesday 26th August

09:00 – 13:30 Round-table discussion: objectives

Free afternoon (sightseeing!)

19:00 Group dinner (optional)

Thursday 27th August

09:00 – 09:30 Overview and plan

09:30 – 12:45 Splinter sessions (modellers and observers)

Lunch

14:00 – 17:00 Summary of splinter groups and round-table discussion on design of study

19:00 Group dinner (Altes Tramdepot?)

Friday 28th August

09:00 – 12:45 Round table discussion: formulating action plan

Lunch

14:00 – 15:00 Concluding discussion (meeting closes at 15:00)