

ISSI Team Meeting:

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

Bern, Mon 9th to Fri 13th January, 2017

Monday 9th Jan [overview of simulations]

08:45 Meet in reception of Hotel Arabelle to walk to ISSI (optional)

09:00 – 09:30 Introduction [Yeates]

09:30 – 10:30 Magneto-frictional results [Mackay]

Break

11:30 – 12:30 NLFFF results [Wiegelmann]

Lunch

14:00 – 15:00 MHD results [Mikic]

15:00 – 15:30 Other model results [from Feng, Contopoulos, Amari? - Yeates]

Break

16:00 – 17:00 Discussion to summarize results so far (first inter-comparison of models)

19:00 Group dinner (venue tba)

Tuesday 10th Jan [overview of observations]

09:00 – 10:00 Young Scientist talk – *Advective flux transport* [Upton]

Break

11:00 – 12:30 Report on observations [Rachmeler, Petrie]

Lunch

14:00 – 15:00 Report on observations [Hutton on behalf of Morgan]

Break

15:30 – 17:00 Discussion of how to compare models with observations

Free evening

Wednesday 11th Jan [taking stock]

09:00 – 10:00 Young Scientist talk – *Magnetic flux rope identification/characterization* [Lowder]

Break

11:00 – 13:00 Discussion: where do we go from here?

Free afternoon (sightseeing or working)

Thursday 12th Jan [collaborative working]

09:00 – 17:00 Time to work on putting things together!

19:00 Group dinner (venue tba)

Friday 13th Jan

09:00 – 11:00 Concluding discussion.

No formal meeting after this, but ISSI will be available for the rest of the day.