

ISSI FORUM
FUTURE OUT-OF-ECLIPTIC AND IN SITU OBSERVATIONS OF THE SUN
30 November-1st December 2010
ISSI, Bern
PROGRAMME (as of 25 November 2010)

1. Introduction: *R.M. Bonnet* (09h00)

2. Description of future missions (30 Nov. 09h15 - 16h00)

- SPORT (China, CSSAR)
 - *Wu Ji*: General presentation
 - *Sun Weiyang*: Radio emission of CMEs and frequency selection of SPORT
 - *Liu Hao*: Interferometric Imaging Telescope
 - *Zhang Cheng*: Clock scan and image retrieval method
 - *Zheng Jianhua*: Orbit design
- Solar Orbiter (ESA), *R. Marsden*
- Solar Probe + (NASA), *L. Guhathakurta*
- Solar-C/PlanA, *T. Appourchaux*
- Polaris (Europe-USA), *P. Liewer*
- Dynamics (France), *S. Turck-Chièze*
- PEP (Russia), *V. Kuznetsov*
- Indian plans, *Saiyid Hasan*

3. Scientific problems (30 Nov. 16h00 - 1st Dec. 12h30)

- Stereoscopic observations of the Sun, *F. Auchère*
- Helioseismology, *R.M. Bonnet, J. Leibacher*
- Solar activity cycle and Solar dynamo, *T. Appourchaux*
- Coronal dynamics and CME's
 - *E. Antonucci*: Coronal Dynamics
 - *Feng Xueshang*: Modeling of CME propagation
 - *K. Schrijver*: CME occurrence as observed with SDO
 - *Chi Wang*: Characteristics of CMEs in Heliosphere between 0.3 and 5.4 AU
- Solar Wind, *R. von Steiger*
- Heliospheric dynamics, *A. Balogh*

4. General discussion (1st Dec. 13h30 - 18h00)

- Improving Science /complement of planned missions
 - Payloads
 - Coordination of missions
- How to approach space agencies
- Future work plan and follow on actions:
 - Opportunities for further meetings and discussions
 - Schedule

5. Conclusions (18h00)