

ISEST Workshop programme

17. – 20. June 2013, Hvar

Sunday, June 16, 2013

18:00 - 20:00: Registration and Welcome (Hotel Pharos, by the pool)

Monday, June 17, 2013

9:00 - 10:30: *Session 1* - Plenary (Loggia) - (Zhang & Vršnak)

- SCOSTEP/ISEST (Zhang)
- SCOSTEP/MiniMax (Temmer)
- Goal statement from WG 1, WG 2, WG 3, WG 4
- Logistics (Vršnak)
- Short Wiki Instruction (Hess)
- Registration

10:30 - 11:00: Coffee break

11:00 - 12:30: *Session 2* - Parallel individual WG sessions

- WG1 (Hvar School, Room 1) (Moestl & Zhang)
- WG2 (Hvar School, Room 2) (Vršnak & Wang)
- WG3 (Hvar School, Room 3) (Odstrčil & Shen)
- WG4 (Hvar School, Room 4) (Nitta & Rodriguez)
- Organization of individual WGs: refine the goals of the WG, define scientific questions and methodology, detailed working plan in this workshop (presentation, and group work/discussion), and a draft of future working plan
- Registration

12:30 - 14:00: Lunch

14:00 - 15:30: *Session 3* - Plenary (Hvar School, Room 1) - (Moestl & Nitta)

(Note: 15 minutes for each presenter, 10 minutes presentation plus 5 minutes discussion)

- **14:00 - 14:15:** Bojan Vršnak: Drag Based Model for ICME Propagation
- **14:15 - 14:30:** Jie Zhang: Eruptive Flux Rope Model for ICME Evolution
- **14:30 - 14:45:** Valbona Kunkel: 3-D Geometry, Profiles of B(1 AU), and CME Arrival Time
- **14:45 - 15:00:** Dusan Odstrčil: Helio Weather Project and Numerical Simulation of Multi-CME Events
- **15:00 - 15:15:** Fang Shen: Could the collision of CMEs in the heliosphere be super-elastic?
- **15:15 - 15:30:** Alexis Ruffenach: Statistical analysis of magnetic cloud erosion by magnetic reconnection

15:30 - 16:00: Break

16:00 - 17:30: *Session 4* - Plenary (Hvar School, Room 1) - (Wang & Odstrčil)

- **16:00 - 16:15:** Ewa Chmielewska: Solar eruptions observed by the Atmospheric Imaging Assembly (AIA) on board the Solar Dynamics Observatory
- **16:15 - 16:30:** Philippe Lamy: ARTEMIS II: A Second Generation Catalog of LASCO Coronal Mass Ejections
- **16:30 - 16:45:** Nandita Srivastava: Estimating arrival time of Earth-directed CMEs at in-situ spacecraft using COR and HI observations from STEREO

- **16:45 - 17:00:** Manuela Temmer: Interaction process of the CME-CME event from February 14-15, 2011
- **17:00 - 17:15:** ChengLong Shen: Deflected propagation of the 2008 September 13 CME in the heliosphere
- **17:15 - 17:30:** Yuming Wang: Do we need to correct projection effect for halo CMEs in terms of space weather forecasting?

18:00: Excursion to the observatory & Welcome Reception

Tuesday, June 18, 2013

09:00 - 10:30: *Session 1* - Plenary (Hvar School, Room 1) - (Zhang & Vršnak)

- **09:00 - 09:15:** Christian Moestl: Connecting remote to in situ observations of 22 coronal mass ejections from the Sun to 1 AU
- **09:15 - 09:30:** Andy Devos: Alert system for arrival and geo-effectiveness of CMEs
- **09:30 - 09:45:** Nadya Nikolaeva: Magnetic storm generation by various types of solar wind: event catalog, modeling and prediction
- **09:45 - 09:55:** WG1 Summary and Discussion (Zhang & Moestl)
- **09:55 - 10:05:** WG2 Summary and Discussion (Vršnak & Wang)
- **10:05 - 10:15:** WG3 Summary and Discussion (Odstrčil & Shen)
- **10:15 - 10:25:** WG4 Summary and Discussion (Nitta & Rodriguez)

10:30 - 11:00: Coffee break

11:00 - 12:30: *Session 2* - Partly joined WG sessions

- WG1 + WG4 (Hvar School, Room 1) (Zhang & Rodriguez)
- WG2 + WG3 (Hvar School, Room 2) (Wang & Odstrčil)

12:30: Optional WG sessions, splinters, COMESEP, ISSI, or other activities

18:00: Guided tour around the city of Hvar and visit to the Venetian City Fortress "Španjola" (walking distance)

Wednesday, June 19, 2013

9:00 - 10:30: *Session 1* - Joined Session for all WGs; led by WG1 (Hvar School, Room 1) - (Zhang & Moestl)

10:30 - 11:00: Coffee break

11:00 - 12:30: *Session 2* - Joined Session for all WGs; led by WG1 (Hvar School, Room 1) - (Zhang & Moestl)

12:30 - 14:00: Lunch

14:00 - 15:30: *Session 3* - Joined Session for all WGs; led by WG4 (Hvar School, Room 1) - (Nitta & Rodriguez)

15:30 - 16:00: Break

16:00 - 17:30: *Session 4* - Joined Session for all WGs; lead by WG2 + WG3 (Hvar School, Room 1) (Vršnak & Shen)

18:30: Workshop Dinner (Island Galešnik, approximately 10 minutes by boat)

Thursday, June 20, 2013

09:00 - 10:30: *Session 1* - Joined Session for all WGs; led by WG1 + WG4 (Hvar School, Room 1) - (Nitta & Moestl)

10:30 - 11:00: Break

11:00 - 12:30: *Session 2* - Plenary (Hvar School, Room 1) - (Zhang & Vršnak)

- WG summaries, discussion of future working plan, time frame and location of the next workshop

12:30: Adjourn