ISWI Steering Committee
Meeting: Annotated Agenda

2021 February 19
Online Meeting
VIC, Vienna, Austria
Chair: Nat Gopalswamy
Agenda

• 1. Introduction & Report (Chair)
• 2. Secretariat Update (Pat Doherty, Katya Georgieva, Mitko Danov, George Maeda)
• 3. Steering Committee Update (Chair - Welcome Kiyoshi Ichimoto, James Spann)
• 4. AI/Machine Learning for Space Weather (Lika Guhathakurta)
• 5. SCOSTEP/PRESTO Report (Kazuo Shiokawa)
• 6. ISWI National Coordinators (Christine Amory, National Coordinators)
• 7. ISWI Instruments Update (Shing Fung and Instrument PIs)
• 8. ISWI/India Workshop Status (Tarun Pant, Pat Doherty and Sharafat Gadimova)
• 9. ISWI School 2021 Online (Teresa Barata)
• 10. Data Subcommittee Report (Shing Fung)
• 11. ISWI/NASA Report (Jim Spann)
• 12. ISWI – UNOOSA Collaboration (Sharafat Gadimova)
• 13. Expert Committee on Space Weather – Summary of Activities (Ian Mann)
• 14. VarSITI Report (Katya Georgieva)
• 15. Any other business
Sun and Geosphere Special Issue Based on ICTP/ISWI Workshop 2019 published

- 10 papers (http://newserver.stil.bas.bg/SUNGEO/sun_geo_contNEW.html)

- **Guest editors:** Susanna Finn, Sneha Yadav, Pertti Mäkelä, Babatunde Rabiu, and Nat Gopalswamy

- **editor-in-chief:** Atila Özgüç

- **Technical editor:** Mitko Danov

- About half of the papers had students as lead authors, including one by an undergraduate student.
ISWI Supported the 2020 COSPAR Capacity Building Workshop  
Kodaikanal, January 6-17, 2020

- Emulated the 2018 Mekelle workshop
- Added new data set – radio images of type II bursts
- Utilized local expertise (data, lectures)
- Students learned the methodology for multiwavelength analysis
- Visits to optical and radio telescopes

- Thirty-four students from 5 countries (Ethiopia, India, Kenya, Nigeria, Ethiopia)
- 16 lecturers from 4 countries (India, Italy, Switzerland, United States)

- One paper almost accepted (Majumdar et al. 2021, Solar Phys)
- Two other papers are under preparation
- Continued collaboration
- Possibility of COSPAR fellowship for short-term visits

Objectives of COSPAR CBW:
- To encourage the scientific use of space data by scientists in developing countries
- To provide a highly practical training in the use of space data from current missions

Requests for future workshops:
- Sri Lanka
- Nigeria
Confirmed Kassa Dagnew et al. (2019) results, with radio images showing type II burst originating from the flank of the CME shock.
Action Teams work via self-guided topical collaborations on different aspects of space weather organized into ISWAT Clusters.

If you would like to start a new team, you can!

Many clusters are relevant to ISWI

ISWI is represented in the COSPAR panel on space weather

https://www.iswat-cospar.org/
#3. Steering Committee update

- Welcome Kiyoshi Ichimoto (replacing Kazunari Shibata) and James Spann (NASA/HQ)