ISWI/ILWS/SCOSTEP
International CCMC Opportunities

Nat Gopalswamy
Solar Physics Laboratory
NASA Goddard Space Flight Center
Greenbelt, Maryland

The 7th CCMC Community Workshop, Annapolis, MD, April 4, 2014
ISWI, ILWS. & SCOSTEP

International Orga complementary as

- ISWI: International (ground)
- ILWS: International
- SCOSTEP: Scientific Terrestrial Physics (projects)
Scientists from developing and developed nations work together
Students and faculty participate at all levels of the instrument project and science
Data gaps closed due to deployment in crucial locations
Heavy focus on Africa, with added schools and workshops
Variability of the Sun and Its Terrestrial Impact

Co-chairs:
Katya Georgieva
Kazuo Shiokawa

varsiti.org
2014-2018

http://www.youtube.com/watch?v=couR4Myx
Four Elements of VarSITI

• Solar Evolution and Extrema (SEE)
• International Study of Earth-Affecting Solar Transients (ISEST)/MiniMax24
• Specification and Prediction of the Coupled Inner-Magnetospheric Environment (SPeCIMEN)
• Role Of the Sun and the Middle atmosphere/thermosphere/ionosphere In Climate (ROSMIC)
CCMC Synergy

- Models already used for ISWI/SCOSTEP investigations
- CCMC education packages can be reengineered to be introduced in Space Science Schools
- CCMC staff as lecturers in Space Science Schools and ISWI workshops
- ISWI data are available for CCMC use (e.g. CALLISTO on type II bursts)
First VarSITI Results at STP13

http://stp13.csp.escience.cn/dct/page/1

All are welcome!