

Announcement of the SCOSTEP-UN-ISWI Workshop on the Predictability of the Variable Solar-Terrestrial Coupling (PRESTO)

Date: May 29 - June 2, 2023 (1-day school and 4-day workshop)

Place: International Centre for Theoretical Physics (ICTP), Trieste, Italy

PRESTO (PREdictability of the variable Solar-Terrestrial cOupling) is a science program that seeks to improve the predictability of energy flow in the integrated Sun-Earth system on various times scales from milliseconds to centuries by promoting international collaborative efforts. PRESTO is sponsored by SCOSTEP, the Scientific Committee on Solar-Terrestrial Physics. This workshop will aim to gather eminent scientists from solar, magnetospheric, ionospheric and atmospheric physics communities to discuss and deliberate on the cutting-edge sciences related to the PRESTO program. The workshop consists of one-day school at the beginning for students and early-career scientists followed by a 4-day workshop.

Organizers: Sharafat Gadimova, Nat Gopalswamy, Keith Groves, Ramon Lopez, Bruno Nava, and Kazuo Shiokawa

SOC members: Organizers, Daniel Marsh, Eugene Rozanov, Jie Zhang, Allison Jaynes, Emilia Kilpua, Spiros Patsourakos, Loren Chang, Duggirala Pallamraju, Nick Pedatella, Odele Coddington, Jie Jiang, and Stergios Misisos

Sponsors:

Scientific Committee on Solar-Terrestrial Physics (SCOSTEP)

International Centre for Theoretical Physics (ICTP)

The International Space Weather Initiative (ISWI) of the United Nations (UN) Committee on the Peaceful Uses of Outer Space (COPUOS)

Boston College

Japan Society for the Promotion of Science (JSPS)