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# ICTP-SCOSTEP-ISWI School and Workshop on the Predictability of the Solar-Terrestrial Coupling - PRESTO | (smr 3842)

## Tuesday 30 May 2023

**SESSION 1. Observations and modelling of solar eruptions, solar wind and SEPs from Sun through interplanetary space**

**SESSION 2. Prediction of solar transients, streams/SIRs and SEP from Sun to geospace - Budinich Lecture Hall (LB) (15:30-17:00)**

***SESSION 1 Organisers: Spiros PATSOURAKOS (University of Ioannina, Greece), Emilia KILPUA, Allison JAYNES***

***SESSION 2 Organisers: Emilia KILPUA, Spiros PATSOURAKOS (University of Ioannina, Greece), Allison JAYNES***

***Chair: Jie ZHANG (George Mason University, USA)***

time	title	presenter
15:30	Development of Solar East Limb Active Regions Occurrence Detection System Based on EUV Intensity Observations	AYU DYAH PANGESTU
15:45	Evidence of CME-CME interactions in the interplanetary space	ROKSOON KIM
16:00	Identification and Velocity Characterisation of a Heliospheric Transient using Interplanetary Scintillation Observations with the Murchison Widefield Array	ANGELICA WASZEWSKI
16:15	Investigate Connections of Physical Properties of ICMEs, CMEs and Their Solar Surface Sources	JIE ZHANG
16:30	Variable Reliability of Solar Wind data from OMNI	RAMON LOPEZ
16:45	Substructures of coronal mass ejections (CMEs) and their solar source region	GRETA CAPPELLO