



# Table of contents

Thursday 01 June 2023 .....	1
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# ICTP-SCOSTEP-ISWI School and Workshop on the Predictability of the Solar-Terrestrial Coupling - PRESTO | (smr 3842)

## Thursday 01 June 2023

**SESSION 3. Effect of Space Weather on the Earth's ionosphere, thermosphere, and magnetosphere system - Budinich Lecture Hall (LB) (16:00-17:00)**

**SESSION 3 Organisers: Duggirala PALLAMRAJU (Physical Research Laboratory, India), Loren CHANG, and Nicholas PEDATELLA (National Center for Atmospheric Research, USA)**

**Chair: Duggirala PALLAMRAJU (Physical Research Laboratory, India)**

time	title	presenter
16:00	Variations of total electron content with solar wind parameters at high-latitude ionosphere	PELIN IOCHEM
16:15	Determining the F-layer Electron Density Variations over Mid-latitudes during Geomagnetic Storms	EZGI GÜLAY
16:30	Study of Equinoctial Asymmetry in TEC for the Two Extremes of Solar Cycle 24.	FATIMA ATHER
16:45	Investigating the coupling between the equatorial electrojet and the solar quiet daily variation current	AKEEM BABATUNDE RABIU