

Scientific program

Introduction to Space Weather: Concepts and Tools School at VarSITI-2017

General Symposium

July 09, 2017 – July 12, 2017

Sunday, July 09
Marriot Courtyard City Center

08:00	09:00	REGISTRATION
09:00	09:30	OVERVIEW OF SPACE WEATHER PHENOMENA, SPATIAL DOMAINS AND MODELS Aleksandre Taktakishvili
9:30	10:00	SOLAR MAGNETISM AND SPACE WEATHER Dibyendu Nandi
10:00	10:30	FLARES, CMES AND THEIR SPACE WEATHER CONSEQUENCES Karin Muglach
10:30	11:00	COFFEE BREAK
11:00	11:30	Q&A, DISCUSSIONS
11:30	12:00	CORONAL HOLES AND SPACE WEATHER CONSEQUENCES Dmitry Prosovetsky
12:00	12:30	SOLAR ENERGETIC PARTICLES AND IMPACTS Nariaki Nitta
12:30	14:00	LUNCH
14:00	14:30	Q&A, DISCUSSIONS
14:30	15:00	SPACE WEATHER IN EARTH'S MAGNETOSPHERE Kazuo Shiokawa
15:00	15:30	SPACE WEATHER IMPACT ON IONOSPHERE/THERMOSPHERE Archana Bhattacharya
15:30	16:00	Q&A, DISCUSSIONS
16:00	16:30	COFFEE BREAK
16:30	17:00	SPACE WEATHER IMPACTS ON SPACE ASSETS Aleksandre Taktakishvili
17:00	17:15	Q&A, DISCUSSIONS
17:15	18:00	OVERVIEW OF WEB-BASED RESOURCES FOR SPACE WEATHER RESEARCH, ANALYSIS, AND FORECASTING Karin Muglach

Tuesday, July 11
Demo and Hands-on: Session 1
Molchanov-Sibirskii Regional Library
Lermontov str., 253, Irkutsk, <http://www.irklib.ru>

13:00	15:00	<p>THE ANGARA MULTI-ACCESS CENTER FACILITIES AT ISTP SB RAS Yury Yasyukevich et al.</p> <p>CCMC INTEGRATED SPACE WEATHER ANALYSIS (ISWA) SYSTEM: WEB-BASED TOOL FOR SPACE WEATHER MONITORING, ANALYSIS, EVENT STUDIES, AND SYSTEM SCIENCE Karin Muglach and Aleksandre Taktakishvili</p>

Wednesday, July 12
Demo and Hands-on: Session 2
Molchanov-Sibirskii Regional Library,
Lermontov str., 253, Irkutsk, <http://www.irklib.ru>

13:00	15:00	<p>CCMC RUNS-ON-REQUEST SYSTEM: DEMO AND HANDS-ON Aleksandre Taktakishvili and Karin Muglach</p>