

Panel	Title	Author	Organisation
1	A framework for extraction of ionospheric and magnetic disturbances in proximity of unrest volcanos	Ewa Slominska	Obsee (Poland)
2	A parametrised empirical model of the GNSS phase scintillation index in polar regions based on ground observations in Greenland	Nils Olsen	DTU Space - Technical University of Denmark (Denmark)
3	Advances in research of equatorial plasma depletions enabled by the Swarm missions	Claudia Stolle	Leibniz Institute of Atmospheric Physics at the University of Rostock (Germany)
4	An Ionospheric Simulation Module for a VHF Distributed Radar Sounder	Felipe Betancourt	German Aerospace Center (DLR) (Germany)
5	Applications of a Swarm EMIC Wave Database for Simulating Radiation Belt Loss into the Ionosphere	Louis Ozeke	University of Alberta (Canada)
6	Characteristics of slant sporadic-E layers observed at low-latitudes	Peter Taiwo	Universidade Do Vale Do Paraíba-univap (Brazil)
7	Characterization of the quiet time ionosphere and the range of variability using global ionosphere maps	Claudia Borries	German Aerospace Center (DLR) (Germany)
8	Electromagnetic energy dissipation in the ionosphere as observed by the Poker Flat ISR and the Swarm satellite	Milla Myllymaa	University of Oulu (Finland)
9	Evidence of Interhemispheric Asymmetry in Swarm Geomagnetic Activity Indices Using Complexity Measures	Constantinos Papadimitriou	National Observatory of Athens (Greece)
10	Existing and future collaborative activities within 4D Ionosphere framework	Yaqi Jin	University of Oslo (Norway)
11	Ionospheric anomalies caused by interhemispheric plasma coupling	Mainul Hoque	German Aerospace Center (DLR) (Germany)
12	Ionospheric effects in P-band SAR signal, are they observed?	Stephan Buchert	Swedish Institute of Space Physics (Sweden)
13	Ku-band Signals of Opportunity for Ionospheric TEC Measurement via Faraday Rotation	Carlo Convenevo	TWIN SPARX Ltd (UK)
14	Magnetosphere–Ionosphere Coupling of Bursty Bulk Flows	Octav Marghitu	Institute for Space Sciences (Romania)
15	Multi-instrumental Analysis of a STEVE Event During the Late Recovery Phase	Carlos Castillo-Rivera	Istituto Nazionale di Geofisica e Vulcanologia (Italy)
16	Multi-year Global Analysis of Total Electron Content differences between JPL Global Ionosphere Maps and Altimeters	Ollie Holmes	isardSAT Ltd. (UK)
17	Neutral mass density scale height in the upper thermosphere based on LEO coplanar measurements during the Swarm mission	Lei Cai	University of Oulu (Finland)
18	NN modelling of the topside ionosphere based on four solar cycles of measurements	Artem Smirnov	University of Stuttgart (Germany)
19	Performance Assessment of Statistical Models of the Ionospheric Variability in the Topside Ionosphere developed using ESA Swarm satellite data.	Jaroslav Urbar	Institute of Atmospheric Physics ASCR (Czech Republic)
20	Phase-Coherent Learning of Ionospheric Scintillation via a Complex-Valued Fourier Neural Operator	Debjit Majumder	University College Dublin (Ireland)
21	Physics-Informed Deep Learning for GNSS Positioning Error and Uncertainty Prediction in High-Latitude Ionospheric Conditions	Léa Zuili	Sorbonne Université & Augura Space (France)
22	Quiet Space Weather Periods for Ionospheric Studies	Simon Mackovjak	Institute Of Experimental Physics, Slovak Academy Of Sciences (Slovakia)
23	Ray Tracing Propagation Algorithm to Model Ionospheric Impacts on Future VHF Radar Sounders at 45 MHz	Carlos Molina	Institute of Space Studies of Catalonia (IEEC) (Spain)
24	Space Weather Monitoring Capabilities of ESA's Swarm & SMOS Missions	Lorenzo Trenchi	Serco for ESA (Italy)
25	Statistical Models of Ionospheric Variability and Irregularities in the Topside Ionosphere	Alan Wood	Met Office (UK)
26	Status and quality of Swarm mission data portfolio	Enkelejda Qamili	Serco for ESA (Italy)
27	Stepping Into an Equatorial Plasma Bubble With a Swarm Overfly	Luca Spogli	Istituto Nazionale di Geofisica e Vulcanologia (Italy)
28	The CHAOS geomagnetic field model and its quiet-time ionospheric magnetic field	Clemens Kloss	DTU Space - Technical University of Denmark (Denmark)
29	Volumetric Representation of Equatorial Plasma Bubble Plume Geometry Derived from Airglow Observations for Low-Latitude Regions	Sefria Anggarani	Institute for Space-Earth Environmental Research (ISEE), Nagoya University (Japan)