R005：大気圏・電離圏 (Atmosphere/Ionosphere)

	発表時間	タイトル (Title)	主著者 (First Author)	

A会場：11/26　PM2（14:50-16:20）

1	14:50 - 15:05	Estimation of thermospheric density from STARLINK TLE	Mamoru	Yamamoto
2	15:05 - 15:20	Correction of temperature data from Super-Pressure Balloon observations at Syowa Station, Antarctica	Rina	KAWAKAMI
3	15:20 - 15:35	Atmospheric electric field variation at Syowa Station, Antarctica associated with substorm evolution	Yasuhiro	Minamoto
4	15:35 - 15:50	Development of a time-delayed multi-beam observation method and its implementation to the Troms? Na lidar	Kota	Sato
5	15:50 - 16:05	Ground-based observation of Venusian aurora using the T60 telescope at Haleakal?	Taishun	AO

A会場：11/26　PM3（16:40-18:25）

1	16:40 - 16:55	Simulation of atmospheric waves in the upper atmosphere associated with volcanic eruptions	Hiroyuki	SHINAGAWA
2	16:55 - 17:10	Research on the impact of the 2022 HTHH Eruption's water vapor anomaly on PMC activities based on Himawari-8/9 observations	Yosuke	MORIYAMA
3	17:10 - 17:25	Anisotropy of traveling Ionospheric disturbances measured by TEC after the 2024 Noto-Peninsula earthquake	Mumi	Ishimoto
4	17:25 - 17:40	Multi-Source Ionospheric Disturbances and Conjugate effects During The 2024 Typhoon Shanshan	Junxian	Fu
5	17:40 - 17:55	Quantitative Analysis of Typhoon-Induced Atmosphere?Ionosphere Coupling from Ground Magnetic Data	Miki	Nishimura
6	17:55 - 18:10	Pc3 geomagnetic pulsations excited by earthquakes	Toshihiko	Iyemori

A会場：11/27　AM1（9:15-10:45）

1	9:15 - 9:30	D-region ionospheric variations driven by EUV oscillations during the X5.89 solar flare in May 2024	Akane	Kubota
2	9:30 - 9:45	D-Region ionospheric disturbances induced by fireballs and satellite reentries observed with OCTAVE VLF/LF transmitter signals	Hiroyo	Ohya
3	9:45 - 10:00	The RIDE Rocket Campaign: Elucidating the Generation Processes of Mid-Latitude Sporadic E Layers	Akinori	Saito
4	10:00 - 10:15	Estimation and Correction of Wake Effects on a Sounding Rocket Langmuir Probe	Yosuke	Ueda
5	10:15 - 10:30	Observation of Sporadic E Layers Using a Rocket-Borne Ion Drift Velocity Analyzer	Chiaki	Kato

A会場：11/27　AM2（11:05-12:35）

1	11:05 - 11:20	Three-dimensional metal ion flow in the polar ionosphere simulated by a new ionospheric model	Satoshi	Andoh
2	11:20 - 11:35	Modulation of the mid-latitude ionospheric Sporadic E layer by the polar vortex	Tomoki	Maeda
3	11:35 - 11:50	Multiple Case Studies of dynamical characteristics of sporadic E using maritime radio waves from automatic identification system	Yu	Sumimoto
4	11:50 - 12:05	High spatio-teporal resolution analysis of Sporadic E layer using ultra dense GNSS receiver network	Shunta	TANO
5	12:05 - 12:20	Fine scale structures of the Es layer revealed by an ultra-dense GNSS network	Susumu	SAITO

A会場：11/27　PM1（13:45-15:45）

1	13:45 - 14:00	MSTIDs Driven by Secondary Gravity Waves Associated with the Heavy Rainfall in August 2021 over Kyushu, Japan	Masaru	Kogure
2	14:00 - 14:15	Midnight Medium-Scale Traveling Ionospheric Disturbances in Japan: Preliminary Case Study Results	WEIZHENG	FU
3	14:15 - 14:30	Statistical study of solar activity dependence of medium-scale traveling ionospheric disturbance : GPS observation in America	Tsubasa	Naito
4	14:30 - 14:45	Effect of electric field observed by S-520-32 sounding rocket on MSTID	Miyuki	Matsuyama
5	14:45 - 15:00	The Meridional Currents of the EEJ and Their Relation to the Main Eastward Current Analyzed Using Principal Component Analysis	Xzann Garry Vincent Miranda	Topacio
6	15:00 - 15:15	Electric fields in and around auroral arcs at higher F region using BROR experiment data	Tomoe	Taki
7	15:15 - 15:30	Mesoscale plasma flow in the near-noon high-latitude ionosphere: Scale-dependent features	Takahiro	Kinoshita

ポスター2：11/25　PM1　（13:45-15:45）

1	Observation of spatio-temporal variations in Mercury's sodium exosphere using the Haleakala T60 telescope	Naoko	TAKATORI
2	Operations of single-board computer-based all-sky digital camera systems at multiple sites	Takuo	TSUDA
3	A ground-based observation of spectra of noctilucent clouds in Kiruna	Ayune	Masuda
4	A strong local-time dependency on the occurrence of noctilucent clouds over Hokkaido, Japan.	Akiho	ENDO
5	Measuring Mesospheric Winds Using Airglow Imaging of Atmospheric Gravity Waves	Shin	SUZUKI

6	Analysis of long-term and short-period variations in nighttime airglow based on 31-year ground-based airglow observation in Japan	Yuto	Hotta
7	Statistical study of atmospheric gravity waves using OI 557.7 nm airglow images over Tomohon, Indonesia	Sefria	ANGGARANI
8	Analyses of solar eclipse effects on mesospheric chemistry and dynamics?a long-term study	Tianliang	Yang
9	Investigation of energetic particle precipitation events on the polar mesopause region	Satoshi	Ishii
10	Vertical structure of atmospheric waves from the mesosphere to the thermosphere observed by Na lidar and EISCAT radars at Troms?	Jinyi	Hu
11	Long-term variation of the back-ground wind field in the Antarctic mesosphere and lower thermosphere	Masaki	Tsutsumi
12	Development of a near-infrared laser heterodyne spectrometer for metastable helium emission observation in the thermosphere	Haruki	Aida
13	Statistical variability of orthohelium airglow brightness based on ground-based observations at the KHO, Longyearbyen	Takanori	NISHIYAMA
14	Dynamics of high-latitude energy conversion in the upper thermosphere studied with FPI and Dynasonde in Troms?, Norway	Shin-ichiro	Oyama
15	The simplest ion?neutral collision frequency model	Akimasa	Ieda
16	Analysis of mesospheric gravity waves observed in Troms?, Norway, on January 30, 2014, using an airglow imager and a sodium lidar	Eido	Tsuchida
17	Sodium lidar observations using a Faraday filter in the Arctic: initial results	Takuya D.	KAWAHARA
18	Development of PANSY Radar Incoherent Scatter Echo Observation Technique at Syowa Station, Antarctica	Yuki	Takayama
19	Current status and future prospects of the EISCAT_3D project	Ogawa	Yasunobu
20	Development of Wideband Antennas for Simultaneous VLBI and Atmosphere Observation.	Hideki	Ujihara
21	Current status of aurora and airglow observations in Europe and Africa using low-cost high-sensitivity all-sky imagers	Kazuo	Shiokawa
22	Analysis of Westward Traveling Surge Using the Aurora Tomography Method	Tau	Hoshino
23	Ionospheric variations observed at Syowa Station, Antarctica during the October 2024 space weather event	Chihiro	TAO
24	Study of mid-latitude ionospheric variations during geomagnetic storms using an ultra-dense GNSS receiver network	Chikara	Furukawa
25	Geomagnetic Conjugation of Nighttime Medium-Scale Traveling Ionospheric Disturbances in Japan-Australia Based on GNSS Observation	Kazui	WATANABE

26	Investigating Pre-sunset equatorial electrojet contributing to PRE	AKIHIRO	KATO
27	Analysis of the dependence of Inter Hemispheric Field Aligned Current on solar period and seasonal variation	Yusuke	ZUSHI
28	Analysis of TEMPEST-D CubeSat Millimeter-Wave Water Vapor Data over Summer Rainfall Regions in East Asia and Japan	Yudai	Matsumoto
29	Strategy for greenhouse gas observation using high-performance micro-satellite	YUKIHIRO	TAKAHASHI
30	Development of an automatic detection method for analyzing EEJ characteristic with decreasing trends	Hiromu	Kikuchi
31	Influence of CEJ Termination Time on the Suppression of Plasma Bubble Generation	Sora	Matsuoka
32	Characteristics of EPB occurrences over Indonesia during a geomagnetic storm in August 2024 ~Visiting Researcher Program in BRIN~	Takuya	Sori
33	Empirical Study of Vertical ExB Drift Velocity for Post-Sunset Equatorial Plasma Bubble Forecast	Septi	Perwitasari
34	Automatic Ionogram Scaling in East and Southeast Asia Based on Machine Learning	Peng	LIU
35	Proposal of a method for quantitative evaluation of spread F from ionogram images using machine learning	Kentaro	Haruna
36	Long-term Statistical Analysis of Shigaraki Ionosonde Observations Using Machine Learning Models	Mitsuru	Terauchi
37	Development and Evaluation of AI Models for Automatic Scaling of Ionospheric Parameters and letters from VIPIR Ionosonde Data	Michi	NISHIOKA
38	Horizontal structures and movements of sporadic E layers observed with ionosonde receiver network	Yuki	Kojo
39	{b}Spatiotemporal structure of a sporadic Ca{sup}+{/sup} layer ?short-period height variation?{/b}	Azusa	Yamakawa
40	Initial analysis of the electric field in the ionosphere at the onset of the Es layer observed by the S-310-46 sounding rocket	Hotsuma	SAKANO
41	Initial Results of a Neutral Mass Spectrometer for Ionospheric Observation under the RIDE Campaign	Masahiro	YONEDA
42	Number density measurement of electrons by impedance probe (NEI) for S-310-46 sounding rocket, OHISAMA and IMPACT/PCUBE missions	Atsushi	KUMAMOTO
43	On the result of neutral atmospheric pressure measurement by ion gauge in the lower thermosphere during RIDE campaign	Takumi	Abe
44	Projected Influence of increasing CO? levels on Sporadic E Formation Based on GAIA Simulations	Farhan Naufal	RIFQI
45	Analysis of Sporadic E Layers Using FMCW Ranging and HFD Doppler Observations	Shota	Sako
46	Extraction and Analysis of Diurnal Variations in HF Doppler Observations Using PCA	Misato	Kobayashi
47	Analysis of Ionospheric Disturbances Following the 2025 Offshore Kamchatka Peninsula Earthquake Observed by HF Doppler Sounding	Hiroyuki	Nakata

48	GNSS Observations of Traveling Ionospheric Disturbances Following the 2025 Offshore Kamchatka Peninsula Earthquake	Yuichi	Otsuka