

number	name	affiliation	country	assignment	1: student
1	Kazuo Shiokawa	Nagoya University	Japan	PI	
2	Yoshizumi Miyoshi	Nagoya University	Japan	Co-I	
3	Yasunobu Ogawa	National Institute of Polar Research	Japan	Co-I	
4	Tatsuhiro Yokoyama	Kyoto University	Japan	Co-I	
5	Akimasa Yoshikawa	Kyushu University	Japan	Co-I	
6	Lynn Kistler	University of New Hampshire	US	overseas Co-I	
7	Gang Lu	University of Colorado	US	overseas Co-I	
8	Claudia Stolle	Leibniz Institute of Atmospheric Physics	Germany	overseas Co-I	
9	Ryuhō Kataoka	National Institute of Polar Research	Japan	core domestic collaborator	
10	Huixin Liu	Kyushu University	Japan	core domestic collaborator	
11	Nozomu Nishitani	Nagoya University	Japan	core domestic collaborator	
12	Masahito Nose	Nagoya City University	Japan	core domestic collaborator	
13	Yuichi Otsuka	Nagoya University	Japan	core domestic collaborator	
14	Shin-ichiro Oyama	Nagoya University	Japan	core domestic collaborator	
15	Mamoru Yamamoto	Kyoto University	Japan	core domestic collaborator	
16	Satoshi Kurita	Kyoto University	Japan	domestic collaborator	
17	Mitsunori Ozaki	Kanazawa University	Japan	domestic collaborator	
18	Iku Shinohara	JAXA	Japan	domestic collaborator	
19	Yoshimasa Tanaka	National Institute of Polar Research	Japan	domestic collaborator	
20	Ryoichi Fujii	National Institute of Polar Research	Japan	domestic collaborator	
21	Claudia Martinez-Calderon	Nagoya University	Japan	domestic collaborator (early career/student)	
22	Liwei Chen	Nagoya University	Japan	domestic collaborator (early career/student)	1
23	Weizheng Fu	Nagoya University	Japan	domestic collaborator (early career/student)	
24	Mizuki Fukizawa	National Institute of Polar Research	Japan	domestic collaborator (early career/student)	
25	Kirollos Girgis	Kyushu University	Japan	domestic collaborator (early career/student)	1
26	Tsubasa Hashimoto	Kyushu University	Japan	domestic collaborator (early career/student)	1
27	Moe Hayashi	Kyushu University	Japan	domestic collaborator (early career/student)	1
28	Hayato Higuchi	Kyushu University	Japan	domestic collaborator (early career/student)	1
29	Tomohito Hori	Nagoya University	Japan	domestic collaborator (early career/student)	
30	Yikai Hsieh	Kyoto University	Japan	domestic collaborator (early career/student)	
31	Takuya Ijyuin	Kyushu University	Japan	domestic collaborator (early career/student)	1
32	Yuri Ito	National Institute of Polar Research	Japan	domestic collaborator (early career/student)	1
33	Chae-Woo Jun	Nagoya University	Japan	domestic collaborator (early career/student)	
34	Taiki Kikuchi	Nagoya University	Japan	domestic collaborator (early career/student)	1
35	Sandeep Kumar	Nagoya University	Japan	domestic collaborator (early career/student)	
36	Peng Liu	Kyoto University	Japan	domestic collaborator (early career/student)	1

37	Saki Morita	Nagoya University	Japan	domestic collaborator (early career/student)	1
38	Kiyoka Murase	National Institute of Polar Research	Japan	domestic collaborator (early career/student)	1
39	Shreedevi PoRunakatu R	Nagoya University	Japan	domestic collaborator (early career/student)	
40	Diptiranjana Rout	Nagoya University	Japan	domestic collaborator (early career/student)	
41	Harune Sekido	Nagoya University	Japan	domestic collaborator (early career/student)	1
42	Atsuki Shinbori	Nagoya University	Japan	domestic collaborator (early career/student)	
43	Masafumi Shoji	Nagoya University	Japan	domestic collaborator (early career/student)	
44	Pankaj K. Soni	Nagoya University	Japan	domestic collaborator (early career/student)	
45	Rei Sugimura	Nagoya University	Japan	domestic collaborator (early career/student)	
46	Takuya Sori	Nagoya University	Japan	domestic collaborator (early career/student)	
47	Kumi Takayama	Kyushu University	Japan	domestic collaborator (early career/student)	1
48	Tomotaka Tanaka	National Institute of Polar Research	Japan	domestic collaborator (early career/student)	1
49	Momoka Matsuoka	Nagoya University	Japan	domestic collaborator (early career/student)	1
50	Akari Nagatani	Nagoya University	Japan	domestic collaborator (early career/student)	1
51	Kazuhiro Yamamoto	University of Tokyo	Japan	domestic collaborator (early career/student)	
52	Lihui Qiu	Kyushu University	Japan	domestic collaborator (early career/student)	
53	Junxian Fu	Nagoya University	Japan	domestic collaborator (early career/student)	1
54	Kousuke Kawakami	Kyushu University	Japan	domestic collaborator (early career/student)	1
55	Geetashree Kakoti	Nagoya University	Japan	domestic collaborator (early career/student)	
56	Taisei Imaizumi	Kyushu University	Japan	domestic collaborator (early career/student)	1
57	Miki Nishimura	Kyushu University	Japan	domestic collaborator (early career/student)	1
58	Akihiro Kato	Kyushu University	Japan	domestic collaborator (early career/student)	1
59	Ajith K. K.	Kyoto University	Japan	domestic collaborator (early career/student)	
60	Chun-Yen Huang	Kyoto University	Japan	domestic collaborator (early career/student)	
61	Jo Baker	Virginia Tech	US	overseas collaborator	
62	Jacob Bortnik	UCLA	US	overseas collaborator	
63	Urban Brändström	Swedish Institute of Space Physics	Sweden	overseas collaborator	
64	Loren Chang	National Central University	Taiwan	overseas collaborator	
65	Jorge Chau	Leibniz Institute of Atmospheric Physics	Germany	overseas collaborator	
66	Martin Connors	Athabasca University	Canada	overseas collaborator	
67	Jesper W Gjerloev	Applied Physics Laboratory, Johns Hopkins University	US	overseas collaborator	
68	S. Gurubaran	Indian Institute of Geomagnetism	India	overseas collaborator	
69	Geonhwa Jee	Korea Polar Research Institute (KOPRI)	South Korea	overseas collaborator	

70	Andreas Keiling	University of California Berkeley	US	overseas collaborator	
71	Antti Kero	Sodankyla Geophysical Observatory	Finland	overseas collaborator	
72	Khan-Hyuk Kim	Kyung-Hee University	South Korea	overseas collaborator	
73	Robert Lysak	Minnesota University	US	overseas collaborator	
74	Ayman Mahrous	E-JUST	Egypt	overseas collaborator	
75	Ingrid Mann	The Arctic University of Norway	Norway	overseas collaborator	
76	Jyrki Manninen	Sodankyla Geophysical Observatory	Finland	overseas collaborator	
77	Aur�lie Marchaudon	CNRS	France	overseas collaborator	
78	Kathryn McWilliams	University of Saskatchewan	Canada	overseas collaborator	
79	Rumi Nakamura	Space Research Institute, Austrian Academy of Sciences	Austria	overseas collaborator	
80	Melessew Niugassie	Bahir Dar University	Ethiopia	overseas collaborator	
81	Shin Ohtani	Applied Physics Laboratory, Johns Hopkins University	US	overseas collaborator	
82	D. Pallamraju	Physical Research Laboratory	India	overseas collaborator	
83	Minna Palmroth	University of Helsinki	Finland	overseas collaborator	
84	Nick Pedatella	National Center for atmosphere Research	US	overseas collbaorator	
85	Slava Pilipenko	Institute of Physics of the Earth	Russia	overseas collaborator	
86	Pasha Ponomarenko	University of Saskatchewan	Canada	overseas collaborator	
87	Babatunde Rabi�	NASRDA	Nigeria	overseas collaborator	
88	Mike Ruohoniemi	Virginia Tech	US	overseas collaborator	
89	Ondrej Santolik	Institute of Atmospheric Physics	Czech	overseas collaborator	
90	Esa Turunen	Sodankyla Geophysical Observatory	Finland	overseas collaborator	
91	Pekka T. Verronen	Sodankyla Geophysical Observatory	Finland	overseas collaborator	
92	Jack Wang	NASA Goddard	US	overseas collaborator	
93	Yusuke Yamazaki	University of Potsdam	Germany	overseas collaborator	
94	Clara Yatini	National Research and Innovation Agency (BRIN)	Indonesia	overseas collaborator	
95	Prayitno Abadi	National Research and Innovation Agency (BRIN)	Indonesia	overseas collaborator (early career/student)	
96	Ardra K P	University of Warwick	UK	overseas collaborator (early career/student)	1
97	Rajesh Kumar Barad	Indian Institute of Geomagnetism	India	overseas collaborator (early career/student)	1
98	Lalitha G Krishnan	Space Physics Laboratory, VikramSarabhaiSpaceCentre	India	overseas collaborator (early career/student)	1
99	Upadhyay Kshitiz	Physical Research Laboratory, Ahmedabad, India	India	overseas collaborator (early career/student)	1
100	George Ochieng Ondede	The Technical University of Kenya	Kenya	overseas collaborator (early career/student)	1
101	Akshay Shivaji Patil	Sanjay Ghodawat University, Kolhapur	India	overseas collaborator (early career/student)	1
102	Manu Varghese	Institute of Space Sciences, Shandong University	China	overseas collaborator (early career/student)	1

103	Suman K. Das	Leibniz Institute of Atmospheric Physics	Germany	overseas collaborator (early career/student)	1
104	Shibaji Chakraborty	Virginia Tech	US	overseas collaborator (early career/student)	
105	Adhitya Pavithran	Indian Institute of Geomagnetism	India	overseas collaborator (early career/student)	1
106	Aleksandr Rubtsov	Institute of Solar-Terrestrial Physics SB RAS	Russia	overseas collaborator (early career/student)	1