

<b>SG (Space and Geomagnetism)</b>				<b>2021.07.04 AAPPs-DPP</b>	
<b>No</b>	<b>Name</b>	<b>Affiliation</b>	<b>Title</b>	<b>P, TP, I</b>	<b>Subcategory</b>
1	Kumiko Hori	Department of Computational Science, Kobe University	Magnetic Rossby waves and torsional Alfvén waves in planetary dynamos	Plenary	6. SG (Space/Geomag)
2	Gohar Abbas	GC University, Lahore	A study of the propagation of solitary wave along the magnetic field in a cold collision-free plasma	Plenary	6. SG (Space/Geomag)
3	Qiugang Zong	Peking University	The interaction of ultra-low-frequency waves with charged particles in Earth's magnetosphere	Plenary	6. SG (Space/Geomag)
4	Hui Zhang	University of Alaska Fairbanks	Dayside transient phenomena and their impact on the magnetosphere and ionosphere	Plenary	6. SG (Space/Geomag)
5	Yoshizumi Miyoshi	Institute for Space-Earth Environmental Research, Nagoya University	Cross-energy coupling process via wave-particle interactions in Geospace observed by the Arase satellite	Topical Plenary	6. SG (Space/Geomag)
6	David Ruffolo	Mahidol University	Exploring nonlinear plasma dynamics including switchbacks with Parker Solar Probe observations of the young solar wind	Topical Plenary	6. SG (Space/Geomag)
7	Xiaohua Deng	Nanchang University, China	Magnetic reconnection and turbulence: perspective of MMS	Topical Plenary	6. SG (Space/Geomag)
8	Richard Sydora	University of Alberta	Dynamics of nonlinear obliquely propagating whistler modes: Charge transport and parametric decay in space plasmas	Topical Plenary	6. SG (Space/Geomag)
9	Natalia Buzulukova	University of Maryland Department of Astronomy /NASA Goddard Space Flight Center	Geomagnetic Storms and Space Weather: Current Status of Understanding, Modeling and Future Developments	Topical Plenary	6. SG (Space/Geomag)
10	Keizo Fujimoto	Beihang University	Waves and Turbulence in 3D Magnetotail Magnetic Reconnection: Large Scale Particle Simulations	Invited	6. SG (Space/Geomag)
11	Kyung-Chan Kim	Chungbuk National University	Understanding the relativistic electron dynamics in the slot region of Earth's radiation belt	Invited	6. SG (Space/Geomag)
12	Sergiy Shelyag	Deakin University	Radiative MHD simulations of the interconnected solar interior and atmosphere	Invited	6. SG (Space/Geomag)
13	Francesco Califano	Department of Physics, University of Pisa, Italy	Statistical and dissipative properties of turbulent fluctuations in space associated with reconnection and waves in the kinetic regime	Invited	6. SG (Space/Geomag)
14	Tohru Shimizu	Ehime university	Linear Theory of Viscous-Resistive Tearing Instability	Invited	6. SG (Space/Geomag)
15	Sadia Zaheer	Forman Christian College	Linear Instability of Bump on Tail with non-Maxwellian distribution Functions	Invited	6. SG (Space/Geomag)
16	Satyavir Singh	Indian Institute of Geomagnetism, New Panvel, Navi Mumbai, India	Nonlinear electrostatic waves in the auroral plasma	Invited	6. SG (Space/Geomag)
17	Horia Comisel	Institute for Space Sciences, Bucharest-Magurele	Multi-channel evolution of Alfvén wave parametric decay in 3-D space plasma	Invited	6. SG (Space/Geomag)
18	Simon Toepfer	Institute for Theoretical Physics, Technische Universitaet Braunschweig	Capon's nonlinear method for recognizing spatial structures in planetary magnetic fields	Invited	6. SG (Space/Geomag)
19	Vladimir Kocharovsky	Institute of Applied Physics of the Russian Academy of Sciences	Analytical theory of a magnetopause with an arbitrary energy distribution of particles and a shear of magnetic field lines	Invited	6. SG (Space/Geomag)
20	Xochitl Blanco-Cano	Instituto de Geofísica, UNAM	Interaction between an Interplanetary Shock and a Magnetic Flux Rope	Invited	6. SG (Space/Geomag)
21	Christian Mazelle	IRAP CNRS-University of Toulouse-CNES	Comparative analysis of terrestrial and planetary foreshock regions based on local space mission measurements	Invited	6. SG (Space/Geomag)
22	Marco Milla	Jicamarca Radio Observatory	Recent radar observations of equatorial ionosphere at the Jicamarca Radio Observatory	Invited	6. SG (Space/Geomag)
23	Mikhail Sitnov	Johns Hopkins University Applied Physics Laboratory	Kinetic simulations of the magnetospheric substorms guided by mining of the space magnetometer data	Invited	6. SG (Space/Geomag)
24	Jaemin Lee	Korea Astronomy and Space science Institute (KASI)	Introduction to the formation flying SNIPE mission	Invited	6. SG (Space/Geomag)
25	Akimasa Yoshikawa	Kyushu University	Integrated study on magnetosphere-ionosphere-atmosphere system for investigation of coupling process in the space-terrestrial transition region	Invited	6. SG (Space/Geomag)
26	Kotaro Yoshida	Kyushu University	Effects of heliospheric structures on galactic cosmic ray proton trajectories and statistics	Invited	6. SG (Space/Geomag)
27	Gian Luca Delzanno	Los Alamos National Laboratory	Active experiments in space with relativistic electron accelerators	Invited	6. SG (Space/Geomag)
28	Zhihong Zhong	Nanchang University	Whistler Waves Observed in Electron Diffusion Region of Collisionless Magnetic reconnection	Invited	6. SG (Space/Geomag)
29	Santiago Vargas-Dominquez	National Astronomical Observatory of Colombia, Universidad Nacional de Colombia	Interaction of photospheric convective plasma and magnetic fields in active and quiet-Sun regions	Invited	6. SG (Space/Geomag)
30	Binbin Tang	National space science center, Chinese academy of Sciences	Kinetic structures of the electron current sheet in magnetotail guide-field reconnection	Invited	6. SG (Space/Geomag)

31	Muddasir Ali Shah	National University of Science and Technology	Ordinary mode in fully relativistic electron plasma	Invited	6. SG (Space/Geomag)
32	Jicheng Sun	Polar Research Institute of China, China	Particle-in-cell simulation of rising-tone magnetosonic waves	Invited	6. SG (Space/Geomag)
33	Eun-Hwa Kim	Princeton Plasma Physics Laboratory	Electromagnetic ion cyclotron wave propagation from the geosynchronous orbit: A Full-wave simulation study	Invited	6. SG (Space/Geomag)
34	Yoshiharu Omura	Research Institute for Sustainable Humanosphere,	Nonlinear Wave Growth Theory of Whistler-mode chorus and hiss emissions	Invited	6. SG (Space/Geomag)
35	Yan Yang	Southern University of Science and Technology	Pathways to Dissipation in Weakly Collisional Plasmas	Invited	6. SG (Space/Geomag)
36	George Livadiotis	Southwest Research Institute	Origin and Role of kappa distributions in space and astrophysical plasmas	Invited	6. SG (Space/Geomag)
37	Kun Zhang	Space Science Institute, Los Angeles	Global structure and properties of ULF waves in the ion foreshock observed in a Hybrid-Vlasov simulation	Invited	6. SG (Space/Geomag)
38	Kaiti Wang	Tamkang University	Pitch angle distributions of electrons < 30 keV during dipolarization at Earth's tailside: Energy dependence of field-aligned anisotropy	Invited	6. SG (Space/Geomag)
39	Narayan Chapagain	Tribhuvan University	Ionospheric Plasma Anomaly Using GPS TEC Measurements from Nepal	Invited	6. SG (Space/Geomag)
40	Laura Moraes	Universidad de Buenos Aires, CONICET	Statistics of dissipative structures in MHD simulated coronal loops: the waiting time problem	Invited	6. SG (Space/Geomag)
41	Wai-Leong Teh	Universiti Kebangsaan Malaysia	Core field formation and axis orientation of magnetic flux ropes in space plasma	Invited	6. SG (Space/Geomag)
42	Rodrigo Miranda	University of Brasilia	Complexity of magnetic field turbulence at reconnection exhausts in the solar wind	Invited	6. SG (Space/Geomag)
43	Nazish Rubab	University of Central Punjab	Spacecraft and non-Maxwellian plasma interactions at GEO altitudes	Invited	6. SG (Space/Geomag)
44	Lela Taliashvili	University of Costa Rica	Magnetic evolution of coronal holes and active regions related to filament eruptions and coronal mass ejections	Invited	6. SG (Space/Geomag)
45	Rodrigo Lopez	University of Santiago de Chile	Electron heat-flux transport in the solar wind	Invited	6. SG (Space/Geomag)
46	Huayue Chen	University of Science and Technology of China	Gap formation around $0.5\Omega_e$ of whistler-mode waves excited by electron temperature anisotropy	Invited	6. SG (Space/Geomag)
47	Huibo Tang	University of Science and Technology of China	Observation of quasi-monoenergetic Ion acceleration by magnetized collisionless shock in laboratory	Invited	6. SG (Space/Geomag)
48	Sean Oughton	University of Waikato	Critical Balance and Solar Wind Turbulence	Invited (SA-joint)	6. SG (Space/Geomag)
49	Ami DuBois	US Naval Research Laboratory	Structure and dynamics of compressed current sheets in the earth's magnetotail	Invited	6. SG (Space/Geomag)
50	Tulasi Parashar	Victoria University of Wellington	In-situ observations of turbulence near Sun by Parker Solar Probe	Invited (SA-joint)	6. SG (Space/Geomag)
51	Zheng Xiang	Wuhan University	Modeling the longitudinal distributions of quasi-trapped energetic electrons at L=1.7	Invited	6. SG (Space/Geomag)
52	Alex Mahalov	Arizona State University	Electromagnetic Propagation with the Maxwell Vector Wave Equation in Ionospheric Plasmas: Robust Reconstruction of Wave Dynamics from Multiple Sensors	Invited	F->SG