PS-3 (Solar and Planetary Sciences) - List of accepted abstracts for Oral Presentation

Abstract ID	Name	Affilation	Title	Email Id
PS3-O-001	Brajesh Kumar	1. Udaipur Solar Observatory, Physical Research Laboratory, Dewali, Badi Road, Udaipur 313004 Rajasthan, India 2. Indian Institute of Astrophysics, II Block, Koramangala, Bengaluru 560 034, India	Solar Atmospheric Gravity Waves in the Lower Solar Atmosphere in Different Magnetic Configurations	brajesh@prl.res.in
PS3-O-002	Dr. Shashi Kumar	Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun-248001	Dr.	sksinghiirs@gmail.com
PS3-O-003	Bivas Das	Banaras Hindu University, Physical Research Laboratory, Anna University, Bharathidasan University, Physical Research Laboratory, Physical Research Laboratory	Recent Marsquakes: Exploring Seismic Patterns with InSight Lander Data	bivas015@gmail.com
PS3-O-004	R. Rubia	Space Physics Laboratory, VSSC, Indian Institute of Geomagnetism	Nonlinear electrostatic waves over the lunar magnetic anomaly region	rubi.r92@gmail.com
PS3-O-005	Lot Ram	Department of Physics, Indian Institute of Technology Roorkee, Roorkee-247667, Uttarakhand, India; National Atmospheric Research Laboratory, Gadanki, India.	Martian M2 peak behavior in the dayside near-terminator ionosphere during interplanetary coronal mass ejections.	l_ram@ph.iitr.ac.in
PS3-O-006	M Shanmugam	1Physical Research Laboratory, Ahmedabad	The first in-situ elemental composition measurements near the south pole of the Moon by APXS on Chandrayaan-3 Rover	shansm@prl.res.in
PS3-O-007	Prateek Mayank	1 Indian Institute of Technology Indore, India 2 South African National Space Agency, Hermanus, South Africa 3 Physical Research Laboratory, Ahmedabad, India 4 Indian Institute of Astrophysics, Bangalore, India	Investigating the Geo-Effectiveness of CME-CME Interactions with SWASTi framework	prateekmayank9@gmail.com
PS3-O-008	Dr. Renju R	SPL, VSSC, ISRO	Simulation analysis of microwave emission from lunar subsurface for passive mode operation of DFSAR/Chandrayaan-2	renju_r@vssc.gov.in
PS3-O-009	Sankhabrata Chandra	NASA Jet Propulsion Laboratory, California Institute of Technology, USA	Radiation sputtering of organics on Europa's icy surface	sankhabrata.chandra@jpl.nasa.gov
PS3-O-010	Bijoy Dalal	(1) Physical Research Laboratory, Ahmedabad, India; (2) Indian Institute of Technology Gandhinagar, Gandhinagar, India; (3) Udaipur Solar Observatory, Physical Research Laboratory, Udaipur, India	Suprathermal particles associated with stream interaction regions: STEREO-A observations	bijoydalal.at@gmail.com
PS3-O-011	Aditya Dagar	Space Applications Centre, ISRO	Mr.	dagar_aditya@yahoo.com
PS3-O-012	AYUSHI SRIVASTAVA	Indian Institute of Geomagnetism	Dynamics of Ultra-Relativistic Charged Particles in the Jupiter's Radiation Belt	ayushisrivashtava@gmail.com
PS3-O-013	Nachiketa Rai	Centre for Space Science and Technology, Indian Institute of Technology Roorkee, India – 247 667; Department of Earth Sciences, Indian Institute of Technology Roorkee, India – 247 667	Dr.	n.rai@es.iitr.ac.in
PS3-O-014	Kunwar Alkendra Pratap Singh	(1) Department of Physics, Institute of Science, BHU, Varanasi-221005, India; (2) Astronomical Observatory, Graduate School of Science, Kyoto University, Yamashina, Kyoto 7 607-8471, Japan; (3) School of Science and Engineering, Doshisha University, Kyotanabe-city, Kyoto 610-0394, Japan	ON CHROMOSPHERIC ANEMONE JETS AND ITS EVOLUTION IN SOLAR ATMOSPHERE	alkendra@gmail.com
PS3-O-015	Aditya Das	(1) Physical Research Laboratory, Ahmedabad- 380009; (2) Indian Institute of Technology Gandhinagar, Gujarat 382355	Unravelling Martian Paleoclimate through Clay Analysis: Perspectives from Meteorite and Terrestrial Samples	adityadas@prl.res.in
PS3-O-016	Megala S	Deputy Director (Lunar Science and Exploration)	Mrs.	smegala@gmail.com
PS3-O-017	Amar Kakad	(1)Indian Institute of Geomagnetism, New Panvel, Navi Mumbai 410218, India; (2)Institute for Physical Science and Technology, University of Maryland, College Park, USA; (3)Research Institute for Sustainable Humanosphere, Kyoto University, Kyoto, Japan; (4)Space and Planetary Science Center, Khalifa University, Abu Dhabi, UAE; (5)Department of Mathematics, Khalifa University, Abu Dhabi, UAE	Evidence of High-Frequency Waves in the Martian Magnetosphere	amar.kakad@gmail.com
PS3-O-018	Ashish Devaraj	1. Department of Physics and Electronics, CHRIST (Deemed to be University), Bangalore, India, 2. Space Astronomy Group, U R Rao Satellite Centre, ISRO, Bengaluru, India	Mapping Global Lunar Oxygen distribution Using Chandrayaan-2	ashish.devaraj@res.christuniversity.in
PS3-O-019	Sriram Saran Bhiravarasu	Space Applications Centre, ISRO, Ahmedabad	Constraining physical properties of lunar impact melts using dual-wavelength radar and topography data	sriram.saran@gmail.com

PS3-O-020	Richa Naja Jain	Space Physics Laboratory, VSSC, Trivandrum ; ISRO Telemetry, Tracking and Command Network (ISTRAC), Bengaluru	Solar Wind journey from Corona to Earth : A study using India's Mars Orbiter Mission and InSWIM observations	richanajajain@gmail.com
PS3-O-021	Dr. Ambili K M	Space Physics Laboratory, VSSC, ISRO	Exploring the Venus ionosphere using radio techniques and physics based ionospheric models	ambilisadasivan@gmail.com
PS3-O-022	ANCY JERALD	1. Department of Physics, Mahatma Gandhi College, Thiruvananthapuram, Kerala, India; 2. Science Program Office, ISRO Headquarters, Bangalore-560094, Karnataka, India	CYCLOSTROPHIC WIND RETRIEVAL USING AKATSUKI RADIO OCCULTATION DATA IN THE MIDDLE ATMOSPHERE OF PLANET VENUS	ancyjerald06@gmail.com
PS3-O-023	Yogesh Kumar Maurya	1; Udaipur Solar Observatory/Physical Research Laboratory, Ahmedabad 2; Indian Institute of Technology, Gandhinagar 3; University of New Castle, Callaghan, Australia	Unraveling generation and annihilation of 3D magnetic nulls in the solar atmosphere: Insights from MHD simulations	yogeshjn1995@gmail.com, yogeshk@prl.res.in
PS3-O-024	Dr Leelavathi Vulapati	National Atmospheric Research Laboratory	Mass Dependent Response of Gravity Waves in the Martian Thermosphere	vlvsvu@gmail.com
PS3-O-025	MEGHA TOMER	PHYSICAL RESEARCH LABORATORY, AHMEDABAD	Physical and Mechanical properties of lunar soil at the landing site of Chandrayaan-3 mission	meghatomerck@gmail.com
PS3-O-026	Raj Kumar Choudhary	SPL, VSSC, ISRO	Characteristic features of the Lunar ionosphere under varying solar-geophysical conditions as revealed by RAMBHA-DFRS onboard Chandrayaan-2	rajkumar.choudhary@gmail.com
PS3-O-027	Arnob Sarkar	National Atmospheric Research Laboratory, Gadanki, Tirupati, India	Magnetic Topology Dependence of Electron Impact Ionization Frequency in the Martian Nightside Ionosphere	arnobsarkar2712@gmail.com
PS3-O-028	Garima Sodha	Department of Earth Scieces, Indian Institute of Technology Kanpur	Ms.	garimasd@iitk.ac.in
PS3-O-029	Omkar Dhamane	1 Department of Physics, University of Mumbai, Mumbai, 2 Space Sciences Laboratory, University of California, Berkeley, CA 94720, USA 3 National Institute for Astrophysics, Institute for Space Astrophysics and Planetology, Via del Fosso del Cavaliere 100, I-00133 Roma, Italy 4 National Institute for Astrophysics, Astrophysical Observatory of Torino, Via Osservatorio 20, I-10025 Pino Torinese, Italy 5 Department of Space and Climate Physics, Mullard Space Science Laboratory, University College London, Dorking, Surrey, RH5 6NT, UK 6 Department of Mathematics, Physics and Electrical Engineering, Northumbria University, Newcastle upon Tyne, NE1 8ST, UK	Observation of Alfvén Ion Cyclotron Waves in ICME Magnetic Clouds at 1 au	omkar@physics.mu.c.in
PS3-O-030	Smitha V. Thampi	1. Space Physics Laboratory, Vikram Sarabhai Space Centre, Trivandrum 2. Indian Institute of Technology, Indore	Analysis of the prediction of Solar wind velocity at Earth and Mars using a WSA-HUXt-CONE based model	smitha.v.thampi@gmail.com
PS3-O-031	Vipin K. Yadav	1 Space Physics Laboratory (SPL), Vikram Sarabhai Space Centre (VSSC), ISRO, Thiruvananthapuram 695022, Kerala, 2 Laboratoire de Physique et Chimie de l'Environnement et de l'Espace (LPC2E), Centre National de la Recherché Scientifique (CNRS), Université d'Orléans, Orléans, France, 3 Department of Physics, Banaras Hindu University (BHU), Varanasi 221005, Uttar Pradesh	The Effect of Energetic Electrons in Lunar Ionosphere on the Streaming Plasma Instability around Moon	vkyadavcsp@gmail.com
PS3-O-032	Janmejoy Sarkar	1 Inter-University Centre for Astronomy and Astrophysics, Pune, India; 2 Tezpur University, Tezpur, India; 3 Manipal Centre for Natural Sciences, Manipal Academy of Higher Education, Manipal -576104; 4 U.R. Rao Satellite Center, Bengaluru, India	Pre-launch Photometric Calibration and Spectral Validation of the SUIT payload on-board Aditya L1	janmejoy.sarkar@iucaa.in
PS3-O-033	TATHAGATA CHAKRABORTY	Space Applications Centre, Indian Space Research Organization, Ahmedabad-380015	Subsurface Dielectric Constant Retrieval using Ground Penetrating Radar data: Implications to ISRO-JAXA LuPEx mission	tathagata.earth@gmail.com
PS3-O-034	RAJARSHI SAHA	National Remote Sensing Centre, Indian Space Research Organisation	Chandrayaan-3 landing site crater chronological categorization using morphological analysis	rajarshigeology@gmail.com
PS3-O-035	Adithya HN	Manipal Centre for Natural Sciences, Manipal Academy of Higher Education, Manipal-576104, India	Role of temperature threshold in triggering solar flares	adithya.mcnsmpl2023@learner.manipal.edu
PS3-O-036	SREEBALA P S	Department of Physics, University college, University of Kerala, Thiruvananthapuram - 695034, Kerala, India	CME acceleration and the geomagnetic impact leading to space weather predictions – Analysis of Large angle CMEs in Solar Cycle 23	pssreebala@gmail.com
PS3-O-037	SRITAM HAJRA	National Atmospheric Research Laboratory, Gadanki	On the kinetic scale Solar Wind-Magnetosphere coupling at the magnetic reconnection regions in the earth's magnetosphere using MMS, Cluster, and THEMIS observations	sritam008@gmail.com
PS3-O-038	Varsha M Nair	PRL Ahmedabad	Geochemical investigation of enriched and intermediate poikilitic shergottites: Unraveling Mars' magmatic evolution	varsha@prl.res.in

PS3-O-039	Neha Panwar	Physical Research Laboratory	Implications of Ancient Basins on the Geological Evolution of the Moon using Remote Sensing Datasets	neha@prl.res.in
PS3-O-040	Satyendra Kumar	Department of Space, Planetary & Astronomical Sciences & Engineering (SPASE), Indian Institute of Technology Kanpur, Kanpur, Uttar Pradesh ,208016, India ; Department of Earth Science, Indian Institute of Technology Kanpur, Kanpur, Uttar Pradesh ,208016, India	Morphological Mapping of Tharp Crater on the Moon: Understanding the Cratering Dynamics	sgeo365@gmail.com
PS3-O-041	Soumyaranjan Khuntia	1 Indian Institute of Astrophysics, II Block, Koramangala, Bengaluru 560034, India 2 Pondicherry University, R.V. Nagar, Kalapet 605014, Puducherry, India 3 Astronomical Observatory, Kyoto University, Sakyo, Kyoto 606-8502, Japan 4 CAS Key Laboratory of Geospace Environment, Department of Geophysics and Planetary Sciences, University of Science and Technology of China, Hefei 230026, People's Republic of China 5 Department of Physics and Astronomy, George Mason University, 4400 University Dr., MSN 3F3, Fairfax, VA 22030, USA	Modeling the Thermodynamic Enigma of Coronal Mass Ejections During Their Propagation towards Earth	soumyaranjan.khuntia@iiap.res.in
PS3-O-042	Keshav Aggarwal	{1}Department of Astronomy, Astrophysics and Space Engineering (DAASE), Indian Institute of Technology Indore (IIT Indore) {2} Space Physics Laboratory (SPL), Indian Space Research Organization, Vikram Sarabhai Space Centre, Thiruvananthapuram, Kerala 695022, India {3}ISRO Telemetry Tracking and Command Network (ISTRAC) Bengaluru, Karnataka 560058, India	Retrieving sulphuric acid profiles of Venus Atmosphere from Radio Occultation data of Akatsuki spacecraft	mscphd2301121015@iiti.ac.in
PS3-O-043	Harsha Avinash Tanti	(1) Dept. of Astronomy, Astrophysics and Space Engg, IIT Indore, Madhya Pradesh, India, 453552 and (2) Department of Physics and Astronomy, NIT Rourkela, Odisha, India, 769008	Solar Magnetic Field Variations and Solar Wind Turbulence Across Cycles 21-25	phd1901121009@iiti.ac.in
PS3-O-044	Bhuwan Joshi	Physical Research Laboratory	Coronal Mass Ejections associated with decameter-hectometer (DH) Type II Radio Bursts	bhuwan@prl.res.in
PS3-O-045	Shiv Kumar Goyal	Physical Research Laboratory, Ahmedabad; Indian Institute of Science Education and Research, Pune	Configuration, on-board performance and initial observations from ASPEX-STEPS on-board Aditya-L1	goyal@prl.res.in
PS3-O-046	Balamurugan	1ISRO Telemetry Tracking and Command Network 2 St. Gregorious College, Kerala University 3 Christ (Deemed to be University)	Sunspots prediction using multivariate machine learning techniques	balamurugan.c@istrac.gov.in
PS3-O-047	Swati Singh	National Remote Sensing Centre, Indian Space Research Organisation, Hyderabad	"Eyes" Of Mars and Earth (Lowell Crater and Richat Structure): Similar Morphology Yet Contrasting Evolution	swati.isro@gmail.com
PS3-O-048	Ananya Rawat	Udaipur Solar Observatory, Physical Research Laboratory, Udaipur 313001, India	Propagation and damping of slow magnetoacoustic waves from the photosphere to corona along fan loops rooted in sunspot umbra	ananyarawat1202@gmail.com
PS3-O-049	Susanta Kuma Bisoi	(1) Dept. of Physics and Astronomy, National Institute of Technology, Rourkela-769008, India. (2) Astronomy & Astrophysics Division, Physical Research Laboratory, Ahmedabad-380009, India. (3) Dept. of Computer Science and Engineering, National Institute of Technology, Rourkela-769008, India.	Prediction of solar cycle 25 using F10.7 cm radio flux and machine learning techniques	bisoi.susanta@gmail.com
PS3-O-050	Priyom Roy	National Remote Sensing Centre, Indian Space Research Organisation, Hyderabad	Surficial absolute model ages in and around Svedrup-Henson crater near Lunar south pole: Implications for future landing site	roy.priyom@gmail.com
PS3-O-051	Dr. Ragav Ramachandran	Atomic, Molecular, and Optical Physics Division, Physical Research Laboratory, Ahmedabad, India. 2Indian Institute of Technology Gandhinagar, Gandhinagar, India. 3Department of Medical Research, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Hualien City 970, Taiwan. 4Centre for Astrophysics and Planetary Science, School of Physics and Astronomy, University of Kent, Canterbury CT2 7NH, United Kingdom. 5Atomic and Molecular Physics Laboratory, Institute for Nuclear Research (Atomki), Debrecen H-4026, Hungary. 6Atomic and Molecular Physics Division, Bhabha Atomic Research Centre, Mumbai 400 085, India. 7Institute of Astronomy, Space, and Earth Science, Kolkata 700 091, India. 8International Space University, Illkirch-Graffenstaden 67400, France.	Discovery of Ozone on Callisto and its implication to the Jovian system	ragav.kasak@gmail.com
PS3-O-052	KARAN SAHU	1National Institute of Technology, Rourkela -769008, India	Investigation of coronal origin periodic solar wind number density structures using Parker's Solar Probe observations.	ksahu522ph1003@gmail.com

PS3-O-053	Dr. K. DURGA PRASAD	Physical Research Laboratory, Ahmedabad	Thermophysical Characterisation of Latitudinally Distinct Sites on the Moon	durgaprasad@prl.res.in
PS3-O-054	Vijayan S	Physical Research Laboratory, Ahmedabad	Chandrayaan-3 mission: New insights from Vikram and Pragyan at the lunar high latitude	vijayansiva@gmail.com
PS3-O-055	DIBYA KIRTI MISHRA	1.Aryabhatta Research Institute of Observational Sciences, Nainital, Uttarakhand, India 2. Mahatma Jyotiba Phule Rohilkhand University, Bareilly, Uttar Pradesh, India 3. Southwest Research Institute, Boulder, CO, USA 4. Indian Institute of Astrophysics, Koramangala, Bangalore, India 5. . Center of Excellence in Space Sciences India, IISER Kolkata, West Bengal, India	Ca K Polar Network as a Proxy for Estimating Polar Magnetic Fields	dibyakirtimishra@aries.res.in
PS3-O-056	Mishal K.T	IIT Kanpur	Deep Pre-Imbrian Impact Craters in the Vicinity of Schrödinger Basin on the Moon: Resolving the Lack of Significant Ejecta Filling	mishalkt@iitk.ac.in
PS3-O-057	Deepak Dhingra	Department of Earth Sciences, IIT Kanpur	Age of Formation of Lunar Swirls: New Approaches Using Multi-Sensor Characterization	deepdpes@gmail.com
PS3-O-058	Thriveni Santhosh	National Institute of Science Education and Research, HBNI, Jatni, Odisha	Understanding Lunar Water and Volatiles using Far Ultraviolet Spectroscopy	thriveni.santhosh@niser.ac.in
PS3-O-059	Mithun N. P. S.	Physical Research Laboratory, Ahmedabad	Improved energy estimates in solar flares using joint observations with Chandrayaan-2 XSM and Solar Orbiter STIX	mithun@prl.res.in
PS3-O-060	Panini Maurya	Department of Physics, University of Mumbai, Vidyanagari, Santacruz (E)), Mumbai 400098, India	Investigation of kinetic scale fluctuations	paninimaurya23@gmail.com
PS3-O-061	Supartim Chatterjee	Department of Physics, Tripura University, Suryamani Nagar, Agartala, Madhupur, Tripura 799022	Understanding and Validating Martian Global Dust Storm of the year 2007 using LMD MGCM	supratimchatterjee99@gmail.com
PS3-O-062	Megha Bhatt	1Physical Research Laboratory, Ahmedabad, 380009, India, 2Image Analysis Group, TU Dortmund University, Otto-Hahn-Str. 4, 44227 Dortmund, Germany	Lunar Swirls: Spectral and physical characterisation and its linkage to formation mechanism	megha@prl.res.in

PS-3 (Solar and Planetary Sciences) - List of accepted abstracts for Poster Presentation

Abstract ID	Name	Affilation	Title	Email Id
PS3-P-001	Rajat Saxena	Savitribai Phule Pune University	Analysis of Planetary and Lunar Parameters Across Earth, Mars, Jupiter, and Saturn	rajatsaxena314@gmail.com
PS3-P-002	Kavita Sharma	Department of Physics, C.C.S. University, Meerut	Forecasting Maximum Amplitude and Timing of Solar Cycle 25 Using Geomagnetic Precursor Technique	sharmak29@gmail.com
PS3-P-003	Anshu Kumari	1NASA Goddard Space Flight Center, 2The Catholic University of America, 3University of Helsinki	Probing Particle Acceleration in Solar Energetic Particle Events through Radio Observations	anshusingh628@gmail.com
PS3-P-004	THAHIRA U	1 Department of Remote Sensing, Bharathidasan University, Trichy. 2 Department of Geoinformatics, Anna University, Chennai 3 Planetary Sciences Division, Physical Research Laboratory, Ahmedabad	Chryse Planitia, South-western rim, Mars: A potential landing site	thahiraumar2002@gmail.com
PS3-P-005	Antariksha Mitra	Physical Research Laboratory	Electrostatic Characteristics of Rock-Ice Mixtures and Detection of Ice on Lunar Sub-surface	antarikshamitra@prl.res.in
PS3-P-006	Antariksha Mitra	Physical Research Laboratory	Volatile Migration on the Lunar Surface	antarikshamitra@prl.res.in
PS3-P-007	Vijayan S	1 Planetary Sciences Division, Physical Research Laboratory, Ahmedabad 2Department of Remote Sensing, Bharthidasan University, Trichy 3Institue of Remote Sensing, Anna University, Chennai	Mars: Catastrophic floods and rapid snow melts	vijayansiva@gmail.com
PS3-P-008	Dr. Pramod Kumar	1. S. S. Jain Subodh P.G. College, Jaipur (Rajasthan)-302004, 2. Space Physics Laboratory, VSSC, ISRO, Trivandrum (Kerala)-695022	Velocity and Dissipation Characteristics of Solar flare Turbulence	prajohns@gmail.com
PS3-P-009	Anirban Mandal	National Institute of Technology Rourkela	An insight into the bedform migration on Mars: results from three tropical craters	anirbanm0101@gmail.com
PS3-P-010	Trinesh Sana	(1) Physical Research Laboratory, Ahmedabad, 380009, India, (2) Indian Institute of Technology, Gandhinagar, 382055, India	Probing The Lunar Photoelectrons	sanatrinesh@gmail.com
PS3-P-011	Dr. Omkar Prasad Tripathi	Department of Physics, AKS University Satna (M.P.), India	Statistical Analysis of Solar Cycle 24 and Peak Prediction of Solar Cycle 25	omkar8415@gmail.com

PS3-P-012	Disha Varshney	Plasma Astrophysics Research Laboratory Department of Physics Institute of Science Banaras Hindu University Varanasi 221005, India	Formation of Solar Spicules and Heating of Solar Atmosphere Due to More General Disturbances in the Solar Photosphere	dishavarshney2@gmail.com
PS3-P-013	KIMI KHUNGREE BASUMATARY	Planetary Sciences Division, Physical Research Laboratory, Ahmedabad, India	Insights into Lunar Compressional Features: Wrinkle Ridges & Lobate Scarps	khungree@prl.res.in
PS3-P-014	Usha G	Scientist URSC, ISRO	Space plasma interaction with solar panels	ushaiitm@ursc.gov.in
PS3-P-015	Pasagadgu Sion Kumari	1. CSIR-National Geophysical Research Institute, Hyderabad. 2. Academy of Scientific and Innovative Research, Ghaziabad.	Ambient Noise Tomography Reveals Asymmetric Impact Damage Zone Beneath Lonar Crater, India: Implications for Oblique Impact Cratering in Heterogeneous Basalt with Planetary Applications	sion.ngri19a@acsir.res.in
PS3-P-016	Aditi R	1 - Department of Geoinformatics, Anna University, Chennai, 2 - Department of Remote Sensing, Bharathidasan University, Trichy, 3 - Planetary Sciences Division, Physical Research Laboratory, Ahmedabad	Huo Hsing Vallis, Mars: Multiple floods and preserved sediments	raditi2002@gmail.com
PS3-P-017	Dipak Kumar Panda	Scientist	Mineralogical and Noble gas Isotope studies in Chondrules	pdipak@prl.res.in
PS3-P-018	Annu	Indian Institute of Astrophysics	Ms.	annu.bura@iiap.res.in
PS3-P-019	Siddhi Amar Salokhe	Dayananda Sagar University,Bangalore	Geology of the Moon	siddhisalokhe.2002@gmail.com
PS3-P-020	Prathmesh Chougule	Indian Institute of Geomagnetism	Investigation of spatial electron density structures in the Martian ionosphere	prathmesh.chougule.14@gmail.com
PS3-P-021	Bipasha jadhav	Indian Institue of Technology Kanpur	Morphological Analysis of Hollows in Impact Craters on Mercury	bipashaj20@iitk.ac.in
PS3-P-022	Aakash Gupta	Physical Research Laboratory, Indian Institute of Technology Gandhinagar	Variations of proton (H+) and alpha particle (He2+) temperatures in the solar wind.	aakashgupta.du@gmail.com
PS3-P-023	Sunit Sundar Pradhan	Indian Institute of Astrophysics	Signal-to-Noise Analysis for the Continuum Channel of the VELC	sunit.pradhan@iiap.res.in
PS3-P-024	Rohit Nagori	Space Applications Centre, ISRO	Identification of Anomalous Photometric Features over Lunar Surface using Phase Ratio method on Terrain Mapping Camera data	rohitnagori
PS3-P-025	Ramesh Krishna B	1Department of Physics, Bangalore University, Bengaluru – 560056; 2Indian Centre for Space Physics (ICSP), Kolkata 700099	Spearman correlation between X-class flare and VLF signals	rameshkrishna.assr@gmail.com
PS3-P-026	GARIMA ARORA	HYSICAL RESEARCH LABORATORY	Chemical dating to decode the timing of asteroid impact: a future planetary exploratory tool	garima23arora@gmail.com
PS3-P-027	Dr. Hitaishi Bhatt	1 Dept. of Physics, M. B. Patel Science College, Anand-388001, India. 2 Physical Research Laboratory, Ahmedabad-380009, India. 3 SERF, Ahmedabad-380021, India	Time-based variation of fractal dimension for 10.7 cm radio flux for the period of 1952-2022	hitaishibhatt6@gmail.com
PS3-P-028	Eaineesh Pundir	Punjab Remote Sensing Centre	Mineralogical Insights of the Lunar Near-Side Krafft Crater Utilizing Hyperspectral Data Cubes	eaineesh@gmail.com
PS3-P-029	Patel Binal Dineshkumar	1Physical Research Laboratory, India; 2Indian Institute of Technology, Gandhinagar, India; 3Space Science Division, Korea Astronomy and Space Science Institute, Daejeon, Republic of Korea; 4Department of Astronomy and Space Science, University of Science and Technology, Daejeon, Republic of Korea; 5National Institute of Information and Communications Technology, Tokyo, Japan; 6School of Space Research, Kyung Hee University, Yongin, Republic of Korea	Physical connection between the near-Sun CMEs and near-Earth ICMEs	binalmsu1995@gmail.com
PS3-P-030	Deepak Kumar Painkra	Physical Research Laboratory, Ahmedabad	Characterization of Cerium Bromide (CeBr3) and Silicon Photomultiplier (SiPM) based gamma-ray spectrometer for upcoming ISRO-JAXA Mission	deepakp@prl.res.in
PS3-P-031	Arya Nandakumar	Department of Geology, University of Kerala, Thiruvananthapuram-695581, Kerala, India	Development of a toolkit to evaluate the spallation expanse of fresh craters on the lunar surface	aryaharitham@gmail.com
PS3-P-032	Shruti Sinha	Department of Earth Sciences, Inidan Institute of Technology Kanpur	Modeling the Mobility of Impact Melt	shrutis21@iitk.ac.in
PS3-P-033	Hariharan V K	ISRO	ASTROSAT TO ADITYA-L1: PAYLOADS ACCOMMODATION & RF COMPATIBILITY IN SCIENTIFIC MISSION SATELLITES	vkhariharanisro@gmail.com
PS3-P-034	Gauri Richharia	AKS University, Satna (M.P.) India	Analysis of Solar Radio Type II Bursts and Space Weather Consequences during Solar Cycle 24	gauri.richharia@gmail.com

PS3-P-035	Satadru Bhattacharya	Planetary Sciences Division, Space Applications Centre (ISRO) Ahmedabad – 380 015 (Gujarat), India	Spectroscopic studies of jarosite from different geological settings across India and its implications for constraining jarosite formation on Mars	bhattacharya.satadru@gmail.com
PS3-P-036	Prajjwal Yash	U. R. Rao Satellite Centre, Indian Space Research Organization	Analysing the Impact of Dust Deposition on Martian Solar Arrays: Insights for Strategic Mission Planning	prajjwal@ursc.gov.in
PS3-P-037	CHINMAYA NAYAK	Indian Institute of Geomagnetism, George Mason University, Indian Institute of Geomagnetism, Indian Institute of Geomagnetism, Indian Institute of Geomagnetism, Indian Institute of Geomagnetism	Anomalous Distribution of Ionospheric Electron Density over the Martian Crustal Fields: Insight from Multi-year MAVEN Observations	chinmaya.n@iigm.res.in
PS3-P-038	Rishitosh Kumar Sinha	Physical Research Laboratory, Ahmedabad	Geological Mapping of Landing Site of Chandrayaan-3 Mission: Implications for Chronological History and Provenance of Materials	rishitosh@prl.res.in
PS3-P-039	Kaushlendra Kumar Kaushal	URSC(ISRO)	Scientist	kaushal@ursc.gov.in
PS3-P-040	Manoj R	VSSC/ ISRO Thiruvananthapuram	Development of Spectral LED Solar Simulator for Space Applications	manoj_adtg@vssc.gov.in
PS3-P-041	Dibyendu Misra	Physical Research Laboratory, Ahmedabad-380009, India; Indian Institute of Technology Gandhinagar, Gandhinagar-382055, India; Department of Earth Sciences, Indian Institute of Technology, Roorkee, Roorkee-247667, India; Centre for Space Science and Technology, Indian Institute of Technology, Roorkee, Roorkee-247667, India; Image Analysis Group, Dortmund University of Technology, Otto-Hahn-Str.4, 44227 Dortmund, Germany	Characterization of lunar dark mantle deposits around Aristarchus crater	dibyendu@prl.res.in
PS3-P-042	Nirmala Jain	National Remote Sensing Centre, ISRO	Hellas Planitia, Mars as a potential site for volcanic and sedimentary deposits	nimajain30@gmail.com
PS3-P-043	Vikram KVNG	Planetary Sciences Division, Space Applications Centre (ISRO), Ahmedabad – 380 015	Characterization of alunite from the Puga hot springs, Ladakh (UT), India at different temperatures: Implications for future IR-spectroscopy of altered Venusian basalts and astrobiological studies	k.v.n.g.vikram@gmail.com
PS3-P-044	Jithu J Athalathil	1Department of Astronomy Astrophysics and Space Engineering, Indian Institute of Technology Indore, 2Department of Physics, University of Bath	Surface Flux Transport Modelling Using Physics-Informed Neural Networks.	phd2201121002@iiti.ac.in
PS3-P-045	*Dr. K M Ambili	Space Physics Laboratory, VSSC, ISRO	THREE-DIMENSIONAL DISTRIBUTION OF SURFACE BOUND EXOSPHERE AND THE RESULTANT IONOSPHERE AT THE MOON	ambilisadasivan@gmail.com
PS3-P-046	Dr. Anusha L. S.	Indian Institute of Astrophysics, Koramangala 2nd block, Bengaluru	Dynamical Evolution of the Solar Atmosphere	anusha.ls@iiap.res.in
PS3-P-047	Anil Chavan	1Planetary Sciences Division, Physical Research Laboratory, Ahmedabad, India	Volcano-tectonic and glacio-fluvial interplay on Mars: insights from geomorphic landforms in Syria Planum	asac.anil@gmail.com
PS3-P-048	Sachana Sathyan	(1) Physical Research Laboratory, Ahmedabad-380059, (2)University of Kerala, Thiruvananthapuram-Kerala. 695581	Dichotomy in OH/H2O distribution at lunar poles	sachanasathyan22@gmail.com
PS3-P-049	Richa Halder	1. Indian Institute of Science Education and Research Kolkata, India 2. School of Arts & Sciences, The University of Tokyo, Japan	Magnetohydrodynamical simulation of stellar parameters to understand coronal heating and stellar wind acceleration	rh20ms112@iiserkol.ac.in
PS3-P-050	Abinaya Maraivalavan	IISER Pune ; URSC,ISRO,Bengaluru	Lunar Geochemical Characterisation with Multiwavelength Spectroscopy	abinaya.maraivalavan@students.iiserpune.ac.in
PS3-P-051	HIRAL P B	Department of Geology, University of Kerala, Kariavattom P.O., Thiruvananthapuram-695581, Kerala	Sequels of the evolutionary history of Morella crater, Mars	pbhiral@gmail.com
PS3-P-052	B.S. Bharath Saiguhan	Physical Research Laboratory, Ahmedabad, Gujarat, India	Solar Flare Statistics with Chandrayaan-2 XSM	bsg@prl.res.in
PS3-P-053	Pavan D Gramapurohit	National Atmospheric Research Laboratory, Gadanki, India	Suprathermal electron depletions in the Martian nightside upper atmosphere: Role of magnetic field topology and induced magnetic fields	pavandgp@gmail.com
PS3-P-054	V Venkataraman	Space Physics Laboratory, VSSC	Investigation of ion energisation at ionospheric altitudes during the passage of a stealth CME	v.venkataraman@gmail.com
PS3-P-055	Kanak Bramhanand Sharma	1 Mumbai University, Mumbai-400007 2 Physical Research Laboratory (PRL), Ahmedabad-380009	Unravelling the Survival Strategies of Microorganisms from the Rann of Kutch in Simulated Martian Environments: An Astrobiological Approach	kanakpvt.astropaleo@gmail.com
PS3-P-056	SATYAVIR SINGH	Indian Institute of Geomagnetism	PROFESSOR	SATYAVIR.S@IIGM.RES.IN

PS3-P-057	Shehzade M K	National Institute of Science Education and Research Bhubaneswar P.O. Jatni, Khurda 752050, Odisha, India . Planetary Sciences Division, Physical Research Laboratory, Ahmedabad, Gujarat, India, 380009	Neon composition Study in bulk Carbonaceous Chondrites	manzoor.khan@niser.ac.in
PS3-P-058	Hitaishi Bhatt	1. Dept. of Physics, M. B. Patel Science College, Anand-388001, India. 2 SERF, Ahmedabad-380021, India 3 Tolani Arts & Science College, Adipur, Kachhchh-370205, India	Time-based variation of fractal dimension for 10.7 cm radio flux for the period of 1952-2022	hitaishibhatt6@gmail.com
PS3-P-059	GARIMA ARORA	PHYSICAL RESEARCH LABORATORY	Possible meteorite-Asteroid linkage as seen in a recent fall	garima23arora@gmail.com
PS3-P-060	Kalpesh Ghag	1 Department of Physics, University of Mumbai, Vidyanagari, Santacruz (E), Mumbai 400098, India 2 Space Physics Laboratory, Vikram Sarabhai Space Centre, ISRO, Thiruvananthapuram 695022, Kerala, India 3 Space Sciences Laboratory, University of California, Berkeley, CA 94720, USA	Multi-event study of quasi-stable and thin current sheet in ICME sheath.	kalpesh.ghag@physics.mu.ac.in
PS3-P-061	Shreeya Natrajan	Physical Research Laboratory, Ahmedabad	Cosmic Clues: The Story of Abiotic Organics in Meteorites	shreeya@prl.res.in
PS3-P-062	Ramakant R. Mahajan	Physical Research Laboratory, Ahmedabad	Trapped nitrogen in Ordinary chondrites	ramakant@prl.res.in
PS3-P-063	monika mahajan	Laboratory for Electro-Optics Systems – LEOS - ISRO, Peenya, Bangalore, Karnataka, India	SOLAR AND PLANETARY SCIENCE	monikamahajanisro@gmail.com
PS3-P-064	Chinmay Shahi	Delhi Technological University, Department of Remote Sensing, Bharathidasan University, Trichy, Department of Geoinformatics, Anna University, Chennai, Planetary Science Division, Physical Research Laboratory, Ahmedabad	Belva Crater, Mars: Coordinated analysis from Perseverance and HiRISE images	chinmayshahi007@gmail.com
PS3-P-065	Neha	1Physical Research Laboratory, Navrangnpura, Ahemdabad380009	Organic Diversity in Differentiated Bodies: Unveiling Indigenous Origins and Impact Dynamics	nehaprl@prl.res.in
PS3-P-066	Advait Unnithan	Physical Research Laboratory, Ahmedabad, India	Harmonizing Short-Lived Radionuclide Abundances in 2 Million Year Old Protoplanetary Disks: A Multifaceted Exploration	advait@prl.res.in
PS3-P-067	kunjal dave	1C U Shah University, Surendranagar, Gujarat, India; 2Department of Physics, Gujarat Arts & Science College, Ahmedabad, Gujarat, India; 3Department of Physics, Gujarat University, Ahmedabad, Gujarat, India	Study of Halo CME on 22 September 2011 with In-Situ and DBM Parameters	kunjaldave88@gmail.com
PS3-P-068	Kunal Thapar	The Indian Institute of Technology, Indore	Lunar surface crater detection using deep learning methods	msc2203121009@iiti.ac.in
PS3-P-069	Munjiba M M	1. Manipal Centre for Natural Sciences (MCNS), Manipal Academy of Higher Education, Manipal - 576104, India. 2. Center for Space Plasma and Aeronomic Research, The University of Alabama in Huntsville, Huntsville, AL - 35899,USA. 3. NASA Marshall Space Flight Center, Huntsville - 35808, USA	Evolution of a Non-Flaring Active Region and its Impact on Solar Atmospheric Heating.	munjibam@gmail.com
PS3-P-070	kuljeet	Physical Research Laboratory	Addressing the isotopic dichotomy in the protoplanetary disk by analyses of Itokawa asteroidal grain	kkmarhas@prl.res.in
PS3-P-071	Remya Bhanu	Indian Institute of Geomagnetism	Energetic particle precipitation due to wave-particle interactions in the Earth’s magnetosphere	remya.bhanu@iigm.res.in
PS3-P-072	Chandani Sahu	National Institute of Technology, Raipur	Investigation of Lunar Spinels using Imaging Infrared Spectrometer on board Chandrayan 2	csahu.phd2023.geo@nitrr.ac.in
PS3-P-073	Tamal Samaddar	National Institute of Technology Raipur, Indian Institute of Remote Sensing Dehradun	Presence of Hydration Features near Chandrayaan III landing site using Hyperspectral data from Imaging Infra-Red Spectrometer on-board Chandrayaan II	tsamaddar.phd2023.geo@nitrr.ac.in
PS3-P-074	Manan Shah	Physical Research Laboratory, Indian Institute of Science Education and Research, Pune	Solar Wind Ion Spectrometer (SWIS) : A subsystem of ASPEX payload on-board Aditya-L1 – Configuration & Calibration Results	manans@prl.res.in
PS3-P-075	Vijay Pratap Singh	(1) National Institute of Oceanography (Council of Scientific and Industrial Research), Dona Paula, Goa 403004, India. (2) Academy of Scientific and Innovative Research (AcSIR), Ghaziabad 201002, India	Dependency on precursor composition and atmospheric entry parameters in textural evolution of cosmic spherules	vijaypratap865@gmail.com
PS3-P-076	Dr. Girjesh R Gupta	Udaipur Solar Observatory, Physical Research Laboratory, Udaipur 313001 India	Heating of the whole solar atmosphere in an active region during the small-scale transient related to A-class flare	girjesh@prl.res.in
PS3-P-077	Ankit Prakash Singh	Physical Research Laboratory, Space Applications Centre	Insights into Carbonaceous Chondrites Origins: Correlating Main-Belt Asteroid Spectra with µ-FTIR Spectra of CV3 Chondrites	ankitprakash@prl.res.in
PS3-P-078	Chaithra P	1Department of Physics, Bangalore University, Bengaluru – 560056; 2Indian Centre for Space Physics (ICSP), Kolkata – 700099	TEC responses to annular solar eclipse over low latitude Indian region	chaithra.assrphy7@gmail.com

PS3-P-079	Amrutha	(1) Indian Institute of Geomagnetism, Navi Mumbai, 410218, India, (2) Space Sciences Laboratory, University of California, CA, 94720, USA, (3) Retired, Vashi, Navi Mumbai, 400703, India.	Resonant and Non-resonant Instabilities of Magnetosonic Waves in the Earth's Magnetosphere	amrutha.p@iigm.res.in
PS3-P-080	Sunil Kumar. S	Hindustan Institute of Technology and Science	Unveiling Solar Dynamics through Advanced Helioseismology and predicting the Formation of sunspots.	sunilsankar1969@gmail.com
PS3-P-081	Roshan Adarsh Shukla	Indian Institute of Technology Kanpur	Studying the nature of central peaks in complex craters on Mercury	roshanadarshshukla@gmail.com
PS3-P-082	Dr. Swastika Chakraborty	Narula Institute of Technology, Kolkata, West Bengal	Isotopic Abundances of Xe from CHACE 2 -Chandrayaan 2 Orbiter Observation	swastika1971@gmail.com
PS3-P-083	Anu Sreedevi	(1)Indian Institute of Technology (BHU) Varanasi, (2) Southwest Research Institute , Boulder (3)Aryabhatta Research Institue of Observational Sciences, Nainital	A Study on Bipolar Magnetic Regions using AutoTAB	anubsreedevi.rs.phy20@itbhu.ac.in
PS3-P-084	S. C. Chakravarty 1 and Kamsali Nagaraja	Indian Centre for Space Physics (ICSP), Kolkata 700099, 2 Department of Physics, Bangalore University, Bengaluru 560056,	'Martian Atmospheric Models (0-300 km)'	chakravartysubhas@gmail.com
PS3-P-085	N V Rao	1National Atmospheric Research Laboratory, Gadanki, India 2NSSTC, UAE University, P.O. Box 15551, Al Ain, United Arab Emirates	Exobase and homopause altitudes in the Martian upper atmosphere: variabilities and sources	nvrao@narl.gov.in
PS3-P-086	Govind G. Nampoothiri	Space Physics Laboratory, Vikram Sarabhai Space Centre, Thiruvananthapuram - 695 022, India	Electron Velocity Distribution Functions and Non-equilibrium Boltzmann Entropy in the Solar Wind near 1 au during an ICME carrying two Magnetic Clouds	govindgn9@gmail.com
PS3-P-087	Avadh Kumar	Scientific Assistant	Ejection Age history based on CRE age and Noble Gases Study of Ordinary Chondrites Devgaon	avadh@prl.res.in
PS3-P-088	Ramit Bhattacharyya	Physical Research Laboratory	Solar coronal transients and their evolution	ramit@prl.res.in
PS3-P-089	Dipali Vadher	1Sardar Vallabhbhai National Institute of Technology, 2Physical Research Laboratory	Time Cascading of Switchbacks	d21ph004@phy.svnit.ac.in
PS3-P-090	Asif Mohamed Mandayapuram	Space Applications Centre, Physical Research Laboratory	Time evolution of elemental abundances during solar flares using X-ray observations from DAXSS	asifmp97@gmail.com
PS3-P-091	Nabamita Chaudhuri	Pondicherry University	Lunar Basalt Analysis near Lichtenberg Crater: M3 Insights and MGM Deconvolution	nabamitach93@gmail.com
PS3-P-092	Suyash Sharma	Pondicherry University	Compositional Diversity of Manilius crater and surrounding region: Inferences from IIRS and M3 reflectance data	ssharmaco07@gmail.com
PS3-P-093	Yoshita Baruah	1 Department of Physical Sciences, Indian Institute of Science Education and Research Kolkata, Mohanpur 741246, West Bengal, India; 2 Center of Excellence in Space Sciences India, Indian Institute of Science Education and Research Kolkata, Mohanpur 741246, West Bengal, India; 3 Outermet Technology (OPC) Private Limited, Kolkata 700019, West Bengal, India; 4 Predictive Science Inc., San Diego, CA 92121, USA; 5 Heliophysics Science Division, NASA Goddard Space Flight Center, Greenbelt, MD 20771, USA; 6 Department of Physics and Astronomy, George Mason University, Fairfax, VA 22030, USA; 7 Goddard Planetary Heliophysics Institute, University of Maryland, Baltimore, MD 21250, USA	A SUN TO EARTH ANALYSIS OF THE GEOMAGNETIC STORM THAT LED TO THE LOSS OF THE STARLINK SATELLITES IN FEBRUARY 2022	yb19ip016@iiserkol.ac.in
PS3-P-094	Rishav Sahoo	Physical Research Laboratory, Ahmedabad, Indian Institute of Technology Gandhinagar, Andhra University, Visakhapatnam, Gujarat University, Gujarat	A relook at temperatures and thermal properties of lunar landing sites using remote and in-situ datasets	rishavsahooo@gmail.com
PS3-P-095	Manan Shah	1Physical Research Laboratory, Ahmedabad, India 2Indian Institute of Science Education and Research, Pune, India	Instrument configuration, on-board performance and initial observations from ASPEX-SWIS on-board Aditya-L1	manans@prl.res.in
PS3-P-096	Mohammad Arif	Birbal Sahni Institute of Palaeosciences, 53 University Road, Lucknow, India	Dr	mdarifkrl@gmail.com
PS3-P-097	Dr Kuldeep Negi	UR Rao Satellite Centre, ISRO	Halo Orbit Generation and Maintenance in Elliptic Restricted Three Body Problem using Differential Evolution Optimization	negi.kuldeep@gmail.com
PS3-P-098	Kushagra Upadhyay	Udaipur Solar Observatory, Physical Research Laboratory, Udaipur 313 001, Rajasthan, India	Origin of solar radio bursts: Exploring Udaipur-CALLISTO observations	kushagra@prl.res.in
PS3-P-099	Sankalp Srivastava	Indian Institute of Astrophysics, II Block Koramangala, Bengaluru-560034, India ; University of Newcastle, Newcastle, Australia	The relation between solar spicules and magneto hydrodynamic shocks	sankalp.srivastava@iiap.res.in
PS3-P-100	Kushagra Upadhyay	Udaipur Solar Observatory, Physical Research Laboratory, Udaipur 313 001, Rajasthan, India	Origin of solar radio bursts: Exploring Udaipur-CALLISTO observations	kushagra@prl.res.in

PS3-P-101	Somnath Adak	IIT Kanpur; U. R. Rao Satellite Centre, ISRO	Exploring Lunar Basaltic Terrain using Elemental Maps from Orbital XRF Experiment of Chandrayaan 2	adak.somnath@gmail.com
PS3-P-102	Vaishnavi Sharma	Gujarat University	Automatic Crater Detection and Classification using Machine Learning for Efficient Age Estimation of Lunar Surface	vrsharma2003@gmail.com
PS3-P-103	Kalpana Singh Verma	Research Scholar; Assistant Professor; Professor	CHEMICAL INVESTIGATION OF THE DERGAON ORDINARY CHONDRITE WITH IMPLICATIONS FOR THE FORMATION OF EARLY SOLIDS IN THE SOLAR SYSTEM	ksinghverma@es.iitr.ac.in
PS3-P-104	Dr. Hitaishi Bhatt & Dr. Niraj Pandya	1. Dept. of Physics, M. B. Patel Science College, Anand-388001, India. 2. SERF, Ahmedabad-380021, India 3. Dept. of Physics, Tolani Arts & Science College, Adipur, Kachhchh-370205, India	Time-based variation of fractal dimension for 10.7 cm radio flux for the period of 1952-2022	hitaishibhatt6@gmail.com
PS3-P-105	Aravind K	Physical Research Laboratory, Ahmedabad	Advancing Our Understanding of Cometary Bodies through Spectroscopic and Polarimetric Studies: A Case for Space-Based Missions	aravind139@gmail.com
PS3-P-106	KARAN SAHU	1Department of Physics and Astronomy, National Institute of Technology, Rourkela - 769008,India 2National Atmospheric Research Laboratory, Gadanki, India 3Astronomy & Astrophysics Division, Physical Research Laboratory, Navrangpura, Ahmedabad, India. 4Institute for Space-Earth Environmental Research, Nagoya, Japan 5 Space & Atmospheric Science Division, Physical Research Laboratory, Navrangpura, Ahmedabad, India.	Prolonged and Extremely Non-radial Solar Wind Flows	ksahu522ph1003@gmail.com
PS3-P-107	Sankarasubramanian, K	U R Rao Satellite Centre, ISRO, Bengaluru	Solar Flare Catalogue using XSM on-board Chandrayaan-3	sankark@ursc.gov.in
PS3-P-108	Yash Srivastava	(1) Physical Research Laboratory, Ahmedabad; (2) Indian Institute of Technology Gandhinagar	Insights into thermal evolution of Aubrite parent body from a recent fall meteorite Rantila	yashsrivastava801@gmail.com
PS3-P-109	Kalyan Reddy	Physical Research Laboratory, Ahmedabad	Understanding Lunar Surface Energy Balance: Insights from Stratigraphic Lab Studies	kalyanreddy@prl.res.in
PS3-P-110	Sourav Mahato	National Institute of Science Education and Research (HBNI), Bhubaneshwar	Thermal correction and spectral analysis of lunar hyperspectral data from Chandrayaan-1	sourav.mahato@niser.ac.in
PS3-P-111	Shubham Magar	Pondicherry University	A new approach to constrain displacement-length ratios of lunar wrinkle ridges in the Lamont region of Mare Tranquillitatis	magarshub01@gmail.com
PS3-P-112	Amisha Baiju	Indian Institute of Science Education and Research (IISER) Tirupati, IIT Kanpur	Geomorphological Mapping of Wiener F Crater: Understanding the Ejecta & Impact Melt Distribution in a Complex Setting	amishabaiju@gmail.com
PS3-P-113	Sunil Kumar Behera	School of Earth and Planetary Sciences, National Institute of Science Education and Research, NISER, HBNI, Jatni, 752050, Odisha	Thermal and photometric correction of Chandrayaan-I M3 data to understand physical and chemical nature of OH/H2O.	sunilbehera696@gmail.com
PS3-P-114	Sana Ahmed	Planetary Sciences Division, Physical Research Laboratory, Ahmedabad 380009	Probing the Ion Chemistry in the Coma of Comet 67P/C-G and Insights from Rosetta/ROSINA	ahmed.sana92@gmail.com
PS3-P-115	Satyendra Kumar	Department of Space, Planetary & Astronomical Sciences & Engineering (SPASE), Indian Institute of Technology Kanpur, Kanpur, UP, 208016, Department of Earth Sciences, Indian Institute of Technology Kanpur, Kanpur, UP, 208016, Space Astronomy Group, U R Rao Satellite Centre, ISRO, Bengaluru, India	Elemental Abundance Variation with Age of Basaltic Units in Imbrium Basin on Moon using CLASS Elemental Maps	sgeo365@gmail.com
PS3-P-116	Dr. Rashmi Patowary	Digboi College, Digboi, Assam-786171	Latitudinal Variation of F2 region response to geomagnetic storms	rashmi68patowary@gmail.com
PS3-P-117	Marylina Das	Department of Physics, Tripura University (A Central University), Suryamaninagar, Agartala, Tripura-799022, India	Spectral insights into Lunar surface Mineralogy Changes: A comparative analysis of Chang'E Landing Sites using Moon Mineralogy Mapper and Imaging Infrared Spectrometer Data	marylina.physics@tripurauniv.ac.in
PS3-P-118	Vikram Goyal	Physical Research Laboratory, Ahmedabad	Exploring the influence of evolving protoplanetary disk composition on Short-Lived Radionuclide abundances in the early solar system	Vikram@prl.res.in
PS3-P-119	Subhajit Chakraborty	Department of Earth Sciences, Indian Institute of Technology, Kanpur, UP-208016, India	Mr.	csubhajit101@gmail.com
PS3-P-120	Jaya Krishna Meka	1) Physical Research Laboratory, Ahmedabad, India, 2) Indian Institute of Technology (IIT) Kanpur, India, 3) University of Kent, Canterbury, UK	Harnessing Impacts for processing of complex macromolecules	jayakrishna@prl.res.in

PS3-P-121	Mahendar kumar B	MVJ COLLEGE OF ENGINEERING - VTU(Visvesvaraya Technological University – BANGLORE	Development of Radio Telescope for Observation of Sun's Chromosphere.	mahendarmahi4050@gmail.com
PS3-P-122	Anant Dikshit	IIRS,ISRO	Spatial and Temporal variability of near-surface relative humidity on Mars for MY34-35	anant.dexter22@gmail.com
PS3-P-123	Srirag Nambiar	Physical Research Laboratory	Estimation Of Dust Flux Measurement By Dust Experiment (DEX)	srirag@prl.res.in
PS3-P-124	Ramesh Chandra	Kumaun University, Nainital	Extreme Ultraviolet (EUV) Wave Event on 2019 May 06	rchandra.ntl@gmail.com
PS3-P-125	Saurabh das	IIT Indore	Interpretable ML-Based Forecasting of CMEs Associated with Flares	phd1901121008@iiti.ac.in
PS3-P-126	Krishangi Kashyap	Department of Astronomy, Astrophysics and Space Engineering, Indian Institute of Technology, Indore	Surface and Subsurface Regolith Characterization of Lunar South Pole using Chandrayaan-2 Dual-frequency Synthetic Aperture Radar (DFSAR)	msc2203121006@iiti.ac.in
PS3-P-127	Dr. K. Durga Prasad	Physical Research Laboratory, Ahmedabad	COVID-19 global lockdown affects our Moon	durgaprasad@prl.res.in
PS3-P-128	Mayank Rajput	1. Dept. of Physics and Astronomy, National Institute of Technology, Rourkela 769008, India 2. 2Astronomy and Astrophysics Division, Physical Research Laboratory, Ahmedabad 380009	Metric Type II radio emissions associated with Coronal Mass Ejections: Some insights to a coronal electron density model	521ph1012@nitrkl.ac.in
PS3-P-129	Niveditha C V	School of Earth and Planetary Science, National Institute of Science Education and Research, HBNI, Jatni, Bhubaneswar, Odisha	ISIS software interface development for Chandrayaan-2 IIRS data	niveditha.cv@niser.ac.in
PS3-P-130	Balveer Singh	Aryabhatta Reasearch Institute of Observational Sciences, Manora peak, Nainital 263001, India	Dynamics of cool loop in the solar atmosphere	singhbalveer37@gmail.com
PS3-P-131	Utkarsh Sharma	University of Mumbai	Investigating Polytropic Index Variations in Magnetic Clouds and Non-Magnetic Cloud A Comprehensive Analysis	utkarshsharma202021@gmail.com
PS3-P-132	Sachit Upadhyay	University of Mumbai	Superposed Epoch Analysis of Energetic Particles at ICME Shock	upadhyaysachit@gmail.com
PS3-P-133	Pooja Devi	1Department of Physics, DSB Campus, Kumaun University, Nainital 2Department of Physics, Patna University, Patna 800005 3Institute of Theoretical Astrophysics, University of Oslo, Norway 4LESIA, Observatoire de Paris, Meudon Principal Cedex, France 5Centre for mathematical Plasma Astrophysics, Dept. of Mathematics, KU Leuven, Belgium	Miss	setiapooja.ps@gmail.com