

National Space Science Symposium

2026

PS-3

Solar and Planetary Sciences

Daily Schedule

Chairperson: **Dr. Dibyendu Chakrabarti**, PRL, Ahmedabad

Convener: **Dr. Shyama**, URSC, Bengaluru

Co-convener: **Dr. Mohammad Hassan**, SPO, ISRO HQ, Bengaluru

Rapporteur: **Dr. S Vijayan**, PRL, Ahmedabad

Day-1 (23.02.2026) Monday

Technical Session - 1 (1415 - 1600 Hrs)

Chair: Dibyendu Chakrabarty

Co-Chair: Girijesh Gupta

Oral Presentations

| SN | Abstract ID | Title of Abstract | First Author |
|-----------|-------------------------------|--|---------------------|
| 1. | NSSS2026ABS377 (Lead Talk) | Coronal magnetometry through Hanle effect in EUV spectral lines | K. Nagaraju |
| 2. | NSSS2026ABS029 | Dynamics of Reconnection Nanojets in Eruptive and Confined Solar Flares | Anna Bura |
| 3. | NSSS2026ABS675 | Estimating physical parameters of filaments using Bayesian Inference | Upasana Baweja |
| 4. | NSSS2026ABS232 | Connecting spicules and propagating coronal disturbances using radiative MHD simulations of the solar atmosphere | Sankalp Srivastava |
| 5. | NSSS2026ABS176 | Seismological applications of 3-min slow magnetoacoustic waves propagating along individual umbral fan loops | Ananya Rawat |
| 6. | NSSS2026ABS061 | Estimating Solar Wind Velocities Using Spacecraft Radio Signals | Keshav Aggarwal |
| 7. | NSSS2026ABS704 | Towards a Solar Imaging X-ray Spectrograph: Science Drivers and Feasibility | Sreejith P |

Poster presentations (1600 - 1730 Hrs)

| SN | Abstract ID | Title of Abstract | First Author |
|-----------|--------------------|---|---------------------|
| 1. | NSSS2026ABS283 | Estimation of Solar Differential Rotation through SFD image observed by NoRH | Vivek Kumar Singh |
| 2. | NSSS2026ABS092 | Investigating propagation of small-scale flare heat flux in the lower and upper atmosphere of solar active region | Girijesh Gupta |
| 3. | NSSS2026ABS479 | Differential Rotation of the Solar Photosphere Observed Through SDO HMI | Satish Chandra |
| 4. | NSSS2026ABS485 | Study of Chromospheric components Mg II lines and Solar Lyman alpha during Solar Cycles 22 to 24 | P. R. Singh |

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| 5. | NSSS2026ABS760 | Relation Between UV Emission and Magnetic Complexity in NOAA 14056 | Munjiba M M |
| 6. | NSSS2026ABS265 | Long-term Study of Active Longitudes from Kodaikanal Ca II K data | Dibya Kirti Mishra |
| 7. | NSSS2026ABS316 | Investigating Nonlinear Quenching Effects on Polar Field Buildup Using Physics-Informed Neural Networks | Jithu J Athalathil |
| 8. | NSSS2026ABS397 | An Investigation into the Solar Origins of Geoeffective Coronal Mass Ejections from 1997 to 2024 | Saurabh Tripathi |
| 9. | NSSS2026ABS555 | Type II radio bursts and their source sizes | D. E. Morosan |
| 10. | NSSS2026ABS714 | White-Light Continuum Across the Balmer Jump: Coordinated SUIT, HEL1OS, IRIS, and AIA Observations of the 2024 October 3 Flare | Soumya Roy |
| 11. | NSSS2026ABS736 | Probing Coronal Magnetism and Space Weather with the Wide-Band Solar Radio Spectrograph (WBSRS): A Ground-Based Full-Stokes Instrument at USO-PRL | Kushagra Upadhyay |
| 12. | NSSS2026ABS839 | ASPEX-STEPs Data Pipeline: From Raw Measurements to Science-Ready Products | Jacob Sebastian |
| 13. | NSSS2026ABS749 | A high-frequency type II radio burst associated with an intense X2.3 class flare | Divya Paliwal |
| 14. | NSSS2026ABS762 | Space Weather during Extremely Disturbed Geomagnetic Conditions and Associated Cosmic Rays Intensity Variation | Subhash Chandra Kaushik |
| 15. | NSSS2026ABS099 | A Comparative Study of Near Earth Solar Wind Parameters during Different Solar Epoch | Gulfam |
| 16. | NSSS2026ABS037 | Analysis of solar flare and sunspots on 4th Jan 2025 and its effect on space weather | Akash Vinod Shirke |
| 17. | NSSS2026ABS087 | EdgeDeploy-SolarNet: Compact Deep Learning for Real Time Solar Flare Prediction | Amrit Roy |
| 18. | NSSS2026ABS350 | On-orbit performance of Aditya L1 solar array | Neha Jain |
| 19. | NSSS2026ABS345 | Real-time Regional Forecasting of CME Impacts in India using Aditya-L1 and GNSS Signals | Preksha Choudhury |

Day-2 (24.02.2026) Tuesday

Technical Session-2 (1145 - 1315 Hrs)

Chair: K. Sankarasubramanian

Co-Chair: Sreejith P

Oral Presentations

| SN | Abstract ID | Title of Abstract | First Author |
|-----------|--------------------|--|---------------------|
| 1. | NSSS2026ABS427 | ASPEX-STEPS on board Aditya-L1: Configuration, Performance and High-energy particle measurements from the Sun-Earth L1 point | Bijoy Dalal |
| 2. | NSSS2026ABS525 | Multi-directional investigations of suprathermal ions during quiet and disturbed times using ASPEX/Aditya L1 measurements | Aakash Gupta |
| 3. | NSSS2026ABS557 | Strong energization of solar energetic particles as evident from measurements by ASPEX-STEPS on board Aditya-L1 | Bijoy Dalal |
| 4. | NSSS2026ABS668 | A spatio-temporal hybrid deep learning model for forecasting multiple solar wind parameters at L1 point | Santanu Maity |

Technical Session-3 (1415 - 1600 Hrs)

Chair: K. Sankarasubramanian

Co-Chair: Sreejith P

Oral Presentations

| SN | Abstract ID | Title of Abstract | First Author |
|-----------|--------------------|---|---------------------|
| 1. | NSSS2026ABS150 | An intense geomagnetic storm originated from stealth Coronal Mass Ejection: remote and in situ observations by near radially aligned spacecraft | P Vemareddy |
| 2. | NSSS2026ABS273 | A Comparative Analysis of Earth Magnetopause Response During the Mothers Day Storm Based on Multi Satellite Data | Amar Deep |
| 3. | NSSS2026ABS106 | Geomagnetic storm induced attitude disturbance in GEO spacecraft | R. Subramani |
| 4. | NSSS2026ABS110 | Impact of space weather parameters on evolution of GEO Transfer Orbit - a sensitivity analysis | M. R. Rajesh Kannan |

Poster presentations (1600 - 1730 Hrs)

| SN | Abstract ID | Title of Abstract | First Author |
|-----------|--------------------|---|----------------------|
| 1. | NSSS2026ABS536 | A Study of the Impact of Solar flare X-ray flux and Interplanetary Conditions on the Geomagnetic Field and Their Effects Across Different Latitudes | Gopika S. Vijayan |
| 2. | NSSS2026ABS458 | Long Term Variability of Cosmic Ray Diurnal Anisotropy | Ambika Singh |
| 3. | NSSS2026ABS589 | Effects of Magnetic Clouds on Geo magnetic fields | S.G.Singh |
| 4. | NSSS2026ABS248 | Long-term trend analysis on degradation of solar cells due to space weather | Mullapudi Balaram |
| 5. | NSSS2026ABS151 | Characterization of plasma boundaries of Mars during CME event May 17-19, 2024 | Pranjali Padhye |
| 6. | NSSS2026ABS227 | Automated Detection of Solitary Waves Using MAVEN Spacecraft Data | Sahil Pandey |
| 7. | NSSS2026ABS234 | Generation of Magnetosonic Waves in Planetary Ionospheres | Amrutha |
| 8. | NSSS2026ABS489 | Seasonal Evolution of Titan's Middle Atmosphere as simulated by the Titan Weather Research and Forecasting Model | N. Koushik |
| 9. | NSSS2026ABS416 | Enabling Safe Martian Landings through Dust Storm Monitoring with Radio Occultation Payloads | Kumar Harshit |
| 10. | NSSS2026ABS791 | A Comparative Study of Venusian Atmospheric Structure using Models and Observations | Jayadev Pradeep |
| 11. | NSSS2026ABS777 | Characterization of Solar Event-Induced Range Spread in the Martian Ionosphere from MARSIS Gaussian Width Analysis | Yaswanth Ch |
| 12. | NSSS2026ABS243 | Detection of Na, K and other species in the lunar atmosphere | Yogita Patel |
| 13. | NSSS2026ABS254 | Nonlinear analysis of Ion-acoustic Solitary Waves in Martian Induced Magnetosphere | Nivedita Chakraborty |
| 14. | NSSS2026ABS548 | Ablation of meteorite across inner solar system planets | Srirag Nambiar |

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| 15. | NSSS2026ABS159 | Deciphering Biosignatures in Hypersaline Environments: Insights from the Rann of Kutch as a Martian Analogue | Kanak B. Sharma |
| 16. | NSSS2026ABS385 | A Comparative Chemical Alteration Study of Jezero and Gale Craters Using Perseverance and Curiosity Rover Data | Aritra Barua |
| 17. | NSSS2026ABS708 | Geological Mapping Automation Guided by Multi-mission Datasets | Shubhangi Singh |
| 18. | NSSS2026ABS053 | A new approach in pulse amplitude measurement technique for radiation or particle detectors | Arpit Patel |
| 19. | NSSS2026ABS699 | Design and Development of Electronics subsystem for PRATHIMA payload for ISRO – JAXA (LUPEX Rover) Chandrayaan -5 Mission | Mohit Kumar Soni |
| 20. | NSSS2026ABS732 | Optimization of experimental parameters in Laser Induced Breakdown Spectroscopy of Rock Samples | Swetapuspa Soumyashree |

Day-3 (25.02.2026) Wednesday

Technical Session - 4 (1145 - 1315 Hrs)

Chair: Mohammad Hasan

Co-Chair: N V Rao

Oral Presentations

| SN | Abstract ID | Title of Abstract | First Author |
|-----------|-------------------------------|---|---------------------|
| 1. | NSSS2026ABS861 (Lead Talk) | Space Weather Effects on Venus Ionosphere – The Indian Venus Mission | Varun Sheel |
| 2. | NSSS2026ABS097 | Digital cloud tracking of Venusian clouds for atmospheric winds | Dr. Abhineet Shyam |
| 3. | NSSS2026ABS469 | Exploring Internal Gravity Waves in Venus s Atmosphere with Akatsuki Observations | Ancy Jerald |
| 4. | NSSS2026ABS351 | Characterization of the Topside Ionospheric Bulge in the Venusian Ionosphere | Satyandra M. Sharma |
| 5. | NSSS2026ABS478 | Magnetotail effect of electron plasma density from RAMBHA-LP payload of Pragyan rover | Soumyasree Guin |

Technical Session - 5 (1415 - 1600 Hrs)

Chair: Mohammad Hasan

Co-Chair: N V Rao

Oral Presentations

| SN | Abstract ID | Title of Abstract | First Author |
|-----------|-------------------------------|---|---------------------|
| 1. | NSSS2026ABS508 (Lead Talk) | Influence of Water Ice Clouds on Martian Oxygen Corona over Tharsis and Hellas | Supratim Chatterjee |
| 2. | NSSS2026ABS580 | Impact of 2024 Space-Weather Events on the Martian Ionosphere: A Comparative Analysis | Sahil Semwal |
| 3. | NSSS2026ABS665 | Probing the Nightside Martian Ionosphere during the passage of Stealth CME and CIR Events | Arnob Sarkar |
| 4. | NSSS2026ABS694 | Local Time and Altitude Variations of Protonated Ions in the Upper Atmosphere of Mars: Roles of Thermospheric CO ₂ and Chemical Pathways | Kritika Joshi |
| 5. | NSSS2026ABS216 | Investigation of Martian UV Dayglow Emissions in the Southern Hemisphere during Solar Quiet-time Conditions: Insights from Multi-year MAVEN-IUVS Observations | Aadarsh Raj Sharma |

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| 6. | NSSS2026ABS463 | On the effect of H3plus ions on the characteristics of electrostatic solitary waves and double layers in Ganymede observed by Juno Spacecraft | R. Rubia |
| 7. | NSSS2026ABS109 | CHANDRAYAAN-3: ATMOSPHERIC CORRECTIONS TO RAW TRACKING DATA | Garima Aggarwal |

Poster Presentations (1600 - 1730 Hrs)

| SN | Abstract ID | Title of Abstract | First Author |
|-----|----------------|---|-------------------------------|
| 1. | NSSS2026ABS654 | Lunar Sodium abundances at Shiv Shakti point during magnetotail from Chandrayan-3 APXS | Moumita Roy |
| 2. | NSSS2026ABS471 | Analysis of Aero-braking on Venus | Vikram V |
| 3. | NSSS2026ABS552 | Design, Development and Performance Evaluation of Different Configurations of Lightning Instrument for VEnus (LIVE) | S. Jitarwal |
| 4. | NSSS2026ABS740 | Venus Radiation environment monitor on-board Venus Orbiter Mission | Sushil Kumar |
| 5. | NSSS2026ABS738 | Probing the Venusian ionosphere using a topside radar sounder | N. V. Rao |
| 6. | NSSS2026ABS751 | Olivine basalts of Western Oceanus Procellarum | Nabamita Chaudhuri |
| 7. | NSSS2026ABS036 | Determination of lunar gamma continuum and lunar neutron leakage fluxes for different lunar compositions using GEANT4 | Shipra |
| 8. | NSSS2026ABS420 | Tracking magma ascent and storage in the martian crust with P zoning in olivines | Arka Pratim Chatterjee |
| 9. | NSSS2026ABS419 | Linking planetary scale spatio temporal trends in magma compositions and volcanic resurfacing on Mars | Arka Pratim Chatterjee |
| 10. | NSSS2026ABS445 | Spectral Analysis Across Chandrayaan Mission Landing Sites: A Comparative Study | Harshaditya Gaur |
| 11. | NSSS2026ABS752 | Palaeo-volatile Deposits: Implications for In-Situ Resource Utilization and Human Exploration of the Moon | Mishal K T and Deepak Dhingra |
| 12. | NSSS2026ABS570 | Terraforming the mars for humans colonization: Problems and How we can solve it. | Parv Mangal |

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| 13. | NSSS2026ABS275 | Late Amazonian Volcanism, Tectonism, and Boulder Fall Activities in the Elysium Volcanic Complex, Mars | Vivek Krishnan |
| 14. | NSSS2026ABS124 | Vegetation on planet Mars: Solutions for soil fertility challenges | Kuramapu Prem Sai Mahesh |
| 15. | NSSS2026ABS785 | Imaging the Lunar Regolith with Apollo 17 Seismic Profiling Data and Prospects for Chandrayaan-3 | Mrinmoy Tamuli |
| 16. | NSSS2026ABS663 | Proterozoic Stromatolites as Keys to Early Life Detection Strategies in Astrobiology | Preeti K. |
| 17. | NSSS2026ABS852 | Compositional Stratigraphy of Mare Basalt | Somnath Adak |
| 18. | NSSS2026ABS440 | A novel method for detection and characterization of lunar pyroclastic deposits | Dibyendu Misra |
| 19. | NSSS2026ABS160 | Dancing Lunar Dust: Electrostatic Detachment and Dynamics | Trinesh Sana |
| 20. | NSSS2026ABS669 | Retrieval of Atmospheric Optical Depth using shadow method from high-resolution orbiter images (HiRISE) | Farzana Shaheen |
| 21. | NSSS2026ABS659 | Spatiotemporal Evolution of Elysium Volcanic Province: A Geochemical and Geophysical Perspective | A. Rani |

Day-4 (26.02.2026) Thursday

Technical Session - 6 (1145 - 1315 Hrs)

Chair: Deepak Dhingra

Co-Chair: Megha Bhatt

Oral Presentations

| SN | Abstract ID | Title of Abstract | First Author |
|-----------|-------------------------------|---|------------------------|
| 1. | NSSS2026ABS661 (Lead Talk) | Terrestrial Analogue Sites in India and Their Implications for Planetary Exploration | Rajesh V J |
| 2. | NSSS2026ABS501 | Crater Rim-Breaching Events as an Indicator of Paleofloods on Mars | Rishav Sahoo |
| 3. | NSSS2026ABS050 | Magma Chamber Longevity on Mars and its Controls on Crustal Structure and Composition | Arka Pratim Chatterjee |
| 4. | NSSS2026ABS658 | Hydrated Minerals and Clay Minerals of Meridiani Planum, Mars: An Integrated Geomorphological and Spectral Analysis Using Multi-Resolution Orbital Datasets | Rozi Baishya |
| 5. | NSSS2026ABS494 | Cerberus Tholi region, Mars: Record of Volcanism, Glacial, Fluvial, and seismic activities | Vijayan S |
| 6. | NSSS2026ABS522 | Martian analogues from the Indian subcontinent: Implications for hydrological activity on Mars | Anil Chavan |
| 7. | NSSS2026ABS411 | cosmic ray exposure ages of meteorites | Ramakant R. Mahajan |
| 8. | NSSS2026ABS321 | Mineralogical, chemical, and isotopic study of Martian meteorite NWA 7397 | Amit Basu Sarbadhikari |

Technical Session - 7 (1415 - 1600 Hrs)

Chair: Deepak Dhingra

Co-Chair: Megha Bhatt

Oral Presentations

| SN | Abstract ID | Title of Abstract | First Author |
|-----------|-------------------------------|--|-----------------------|
| 1. | NSSS2026ABS276 (Lead Talk) | New constraints on water ice content in the near surface of Cabeus crater floor near the lunar South Pole using Chandrayaan-2 DFSAR data | Sriram S. Bhiravarasu |
| 2. | NSSS2026ABS496 | Spectral Insights into Carbonaceous Chondrites Origins: Correlating Main-Belt Asteroids with CV Chondrites | A P Singh |

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| 3. | NSSS2026ABS271 | A new global tectonic map of the moon with inclusion of newly identified lobate scarps | Abhisek Mishra |
| 4. | NSSS2026ABS834 | First Ever Circular Polarization Ratio (CPR) and Radar Scattering Maps of Lunar Poles in L-band using Full-Polarimetric DFSAR data from Chandrayaan-2 | Tathagata Chakraborty |
| 5. | NSSS2026ABS655 | Ancient, now obliterated impact basins on the Moon: Host to recent volcanic activity | Neeraj Srivastava |
| 6. | NSSS2026ABS829 | Fossilized Lunar Swirls: An Intriguing New Possibility and Its Implications | Deepak Dhingra |
| 7. | NSSS2026ABS842 | Global-Scale Mapping of Lunar Sodium Using Integrated X-Ray and Near-Infrared Spectroscopy | Megha Bhatt |
| 8. | NSSS2026ABS402 | The antiquity of feldspathic highland materials of Chandrayaan-3 soil and its potential geochemical match with lunar meteorites | Dwijesh Ray |
| 9. | NSSS2026ABS717 | Indian on the Moon by 2040: Science strategy for implementation and sustenance | Megala S |

Poster presentations (1600 - 1730 Hrs)

| SN | Abstract ID | Title of Abstract | First Author |
|----|----------------|--|-------------------|
| 1. | NSSS2026ABS848 | Assessing the Vulnerability of Lunar Polar Ice to Human-Induced Thermal Perturbations | Preksha Choudhury |
| 2. | NSSS2026ABS652 | Exploring the Mineralogical Diversity of the Lunar South Pole: Insights from Chandrayaan Datasets | Suyash Sharma |
| 3. | NSSS2026ABS787 | Spatial and temporal variation of wrinkle ridge forming processes in the Mare Tranquillitatis: constraints from comprehensive morphometric and chronometric analysis | Shubham Magar |
| 4. | NSSS2026ABS358 | L-Band Radar Study of Irregular Mare Patches on the Moon: Sosigenes, Hyginus, and Cauchy-5 | Deepa Kumari |
| 5. | NSSS2026ABS322 | Petrogenesis of Poikilitic Shergottite NWA 1950: Unravelling Martian Mantle Sources | Varsha M. Nair |
| 6. | NSSS2026ABS374 | Modelling Thermophysical Environment of Lunar Poles: Implications to Future Exploration | G. Ambily |
| 7. | NSSS2026ABS770 | Shock-Driven Chemical Processing of Lunar Analogues | Roshan Nath |

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| 8. | NSSS2026ABS437 | Towards Understanding Bright and Dark Patterns of Lunar Swirls at the Global Scale | Subhangini Soni and Megha Bhatt |
| 9. | NSSS2026ABS562 | Brill crater Moon: Insights into Polar Region Volatiles | Rama Subramanian V |
| 10. | NSSS2026ABS521 | Micro-Raman Study of Graphite in IAB Iron Meteorites | Vikram Goyal |
| 11. | NSSS2026ABS497 | Hydrothermal Evolution of CM Chondrites : A Closed-System Simulation | Antariksha Mitra |
| 12. | NSSS2026ABS529 | CraterMorpho: A customized toolbox for Automatic extraction of morphometric parameters and classification of Lunar craters using Chandrayan-2 TMC-2 images | Mimansa Sinha |
| 13. | NSSS2026ABS802 | Crater morphometry and scattering behaviour as a tool to understand lunar south polar PSRs | Sachana Sathyan |
| 14. | NSSS2026ABS520 | Origin of meteoritic organics: insights from Insoluble Organic Matter Analogues | S. Natrajan |
| 15. | NSSS2026ABS523 | Melt Inclusions: Estimation of initial mantle magma source composition from melt inclusions in Martian Meteorites | Manoj Jat |
| 16. | NSSS2026ABS500 | Diverse carbon phases of insoluble organic matter (IOM) in enstatite meteorites: Existence of Nanoglobules and Graphitised carbons | Neha |
| 17. | NSSS2026ABS745 | Design and Development of electronics for Dust Experiment Onboard POEM-3 | Rashmi |
| 18. | NSSS2026ABS804 | Discovery of high-pressure phases in shock lithified Lunar meteorite NWA 10989 | Garima Arora |
| 19. | NSSS2026ABS559 | Origins and Transport Mechanisms of Olivine-Rich Lithologies in the Montes Haemus Region on the Moon | Suyash Sharma |
| 20. | NSSS2026ABS547 | Unravelling shallow crustal structure of Mars from Insight SEIS | Prathmesh Tari |
| 21. | NSSS2026ABS753 | Systematic Mapping and Study of Irregular Mare Patches on The Mare Vaporum and Mare Tranquillitatis on the Nearside of The Moon | Madhura Muralidharan |
| 22. | NSSS2026ABS710 | Overview of Chandrayaan-4 Mission and plan for sample utilization | S. Megala |

Day - 5 (27.02.2026) Friday

Technical Session - 8 (1145 - 1315 Hrs)

Chair: Neeraj Srivastava

Co-Chair: Vijayan S

Oral Presentations

| SN | Abstract ID | Title of Abstract | First Author |
|-----------|-------------------------------|---|----------------------|
| 1. | NSSS2026ABS670 (Lead Talk) | Nickel Abundances Measured by Chandrayaan-3 APXS Reveal Primitive Mantle Signatures at Shiv Shakti Statio | Rishitosh K. Sinha |
| 2. | NSSS2026ABS584 | First in-situ thermophysical measurements of high latitude lunar regolith by Chandra's Surface Thermophysical Experiment (ChaSTE) instrument onboard Chandrayaan-3 lander | Nizy Mathew |
| 3. | NSSS2026ABS301 | Changing Perspectives of Thermophysics, Water-ice and Volatiles on the Moon from Chandrayaan-3's in-situ observations | Durgaprasad K |
| 4. | NSSS2026ABS183 | Thermophysical properties of lunar regolith at Chandrayaan-3 landing site using in-situ observations from ChaSTE onboard Chandrayaan-3 lander | R. Renju |
| 5. | NSSS2026ABS418 | Concept Design of Impact Flux Monitor for Hypervelocity Particle Characterization in the Lunar Exosphere | Kiran Lakshmpathaiah |
| 6. | NSSS2026ABS544 | LUNAR NEAR SURFACE PLASMA ENVIRONMENT RESULTS FROM RAMBHA LP ONBOARD CHANDRAYAAN 3 LANDER | Manju G |
| 7. | NSSS2026ABS295 | Development of Data Archive Migration Plan from PDS3 to PDS4 for Chandrayaan 1 Terrain Mapping Camera and Hyper Spectral Imager | Ajay Kumar Prashar |
| 8. | NSSS2026ABS428 | Miniaturized Neutral and Ion Mass Spectrometer for the Future Space Missions | Shiv Kumar Goyal |
| 9. | NSSS2026ABS705 | Simulations to understand spectral emissions from planetary analogue samples analyzed through LIBS technique | Prashant Kumar |

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| 10. | NSSS2026ABS775 | Investigating Rocket Exhaust-Induced Spectral Variations on the Moon: Insights from M3 and IIRS Data | Marylina Das |
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