

Hinode 19 Poster Program

First Poster Session (Day1 - Day2)

No.	Name	Title
P-1	Kariyappa R.	Overview of Solar EUV, UV & Soft X-ray Irradiance Variability and Their Impacts on Earth's Climate & Space Weather
P-2	Harsh Bhati	Study of CME-CME interaction during the 11-12th Nov 2025 event
P-3	Stanislav Gunar	ASPIICS coronagraph onboard the Proba-3 mission – observations and science
P-4	Ayu Dyah Pangestu	Statistical Study of Flare Productivity in Newly Emerging Solar Active Regions
P-6	Antoine Dolliou	Fast and periodic propagating disturbances along coronal loops detected with HRIEUV on board Solar Orbiter: a possible signature of MHD waves
P-7	Harsh Mathur	3D NLTE Radiative Transfer with Factorized Fourier Neural Operators
P-8	Luca Nunzio Teriaca	Quiet Sun electron densities from the C III 97.7/117.6 line ratio
P-9	Regina Aznar Cuadrado	Properties of main spectral lines observed by EUVST
P-10	Anik De Groof	New Opportunities for Coordinated Observations in Solar Orbiter's High-Latitude Era
P-11	Säm Krucker	Hard X-rays from CMEs
P-13	Jonathan Nölke	Temporal evolution of coronal voids
P-14	Satoshi Masuda	Recent Activities of Hinode Science Center at Nagoya
P-15	Teodora Mihailescu	Chromospheric Ca II 8542 Å Signatures of Alfvén Waves Energy Deposition in an X-Class Solar Flare
P-16	Rikuta Izutani	Magnetic Suppression of Entropy-Rain Heat Transport in the Solar Convection Zone
P-17	Kosuke Asatsuma	Solar Flare Prediction Using Pre-training with an Autoencoder Architecture
P-18	Shahid Idrees	Formation of a Long Inverse S-Shaped Filament via Multi-Scale Loop-Filament Interactions and Magnetic Reconnection in AR 13229
P-19	Pritam Das	CME Kinematics with Optical Flow: Multi-Coronagraph Insights into Internal Velocity Dispersion
P-20	Aki Takeda	Re-examining Hinode/XRT's Te and EM analysis : improved corrections of stray light and contamination on filters
P-21	Kazuma Saito	Influences of Magnetic Fields on Plume-Driven Solar Convection
P-22	Ayatoshi Taniguchi	Statistical Study of Microflares Detected by Using Machine Learning Technique from NoRH Microwave Observation Data
P-23	Semya Amouche Tønnessen	Forward modeling of the Lyman line series for SOLAR-C
P-24	Alphonse Sterling	How Small-scale Jet-like Solar Events from Miniature Flux Rope Eruptions Might Produce the Solar Wind

No.	Name	Title
P-25	Kiyoshi Ichimoto	Survey of small amplitude waves in solar prominences
P-27	Xudong Sun	Spectropolarimetric Inversion in Four-Dimensions (SPIn4D): Progress and Prospect
P-28	Takato Otsu	Comparison between Sun-as-a-star and Spatially Resolved Velocities of Solar Prominence Eruptions
P-29	Ryosuke Okubo	Flare EUV and Soft X-ray Contributions to the magnetic Solar Flare Effect via Global Geomagnetic Analyses
P-30	Keitarou Matsumoto	Particle Acceleration Diagnostics in Preparation for the Solar-C Mission: Stereoscopic Non-thermal Flare Observations and 3D Magnetohydrodynamic Modeling of the 2024 October 1 X7.1 Flare
P-31	Ken'ichi Fujiki	Global Structure and Long-term Evolution of the Solar Wind: Results from 50 Years of IPS Observations in Japan
P-33	Sangjin Park	Flow Patterns around Starspots in Low-Mass Stars
P-34	Jack Michael Jenkins	Updates on the development of an LTE EoS for MPI-AMRVAC
P-35	Saida Díaz Castillo	Inspecting supersonic flows in granules: Stereoscopic study using Hinode/SP and Solar Orbiter/PHI
P-36	Mikolaj Marcin Szydlarski	Solar Atmospheres Without Compromise: Next-Generation Bifrost on the Dispatch Framework
P-37	David Long	Spectroscopic observations of global wave producing active regions
P-38	Vincenzo Andretta	SOLAR-C diagnostics of small-scale coronal events from simulated spectra

Second Poster Session (Day3 - Day5)

No.	Name	Title
P-39	Kariyappa R.	Chromospheric and Coronal Heating at the Sites of Fine-Scale Magnetic Features (Observations from SO/EUI, SDO/AIA/HMI & Hinode/XRT)
P-40	Navdeep K. Panesar	Solar Orbiter, IRIS, and SDO Observations of an Ondisk Active Region Coronal Jet
P-41	Jude Simmons	Height Sensitivity of Milne-Eddington Atmospheres in Solar Inversions
P-42	Will Barnes	fiasco: A Python interface to the CHIANTI atomic database
P-43	Tiago M. D. Pereira	Bifrost spectral inversions. Fast non-LTE solar chromospheric diagnostics from 3D simulations.
P-44	Katharine Reeves	XRTDEMIterative: Open-Source Python DEM Analysis for Hinode/XRT in xrtpy
P-45	Takahiro Miyoshi	Development of a divergence-free and well-balanced scheme for the magnetohydrodynamic relaxation method
P-46	Kazumasa Iwai	Active-region upflows as a source of the slow solar wind: a statistical study using Hinode/EIS and IPS observations
P-47	Haruhi Shirato	Full-disk distributions of photospheric and chromospheric oscillations
P-48	Kogaku Kitayama	Microwave Spectral Observations of Solar Flares Using the Yokosuka Radio Polarimeter
P-49	Takayoshi Oba	Magnetic Portals in Quiet-Sun Flux Tubes Revealed by Chromospheric Spectropolarimetry with SUNRISE-3/SCIP
P-50	Masumi Shimojo	10 years of solar observations with ALMA
P-51	Takuma Matsumoto	Magnetic Field associated with an Active Region Filament Observed by SUNRISE III/SCIP in the Ca II 8542 Å Line
P-52	Shunsaku Nagasawa	Two-Zone Fokker-Planck Approach for Modeling the Time Evolution of Non-thermal Emissions in Solar Flares
P-53	Kyoko Watanabe	The ionospheric parameter related to forecasts of HF blackouts
P-54	Yuto Kondo	Thermal and Magnetic Diagnostics of Small-scale Energy Release in Transient Brightenings of a Non-flaring Active Region Corona
P-55	Harsh Mathur	The H α Line as a Probe of Chromospheric Magnetic Fields
P-56	Petra Kohutova	Spectropolarimetric observations of coronal oscillations with DKIST/CryoNIRSP
P-57	James McKeivitt	Full-Disk Spectroscopy of the Solar Corona Across a Solar Cycle with Hinode/EIS
P-58	Junya Natsume	Sun-as-a-star Research: Response of Chromospheric Lines to Sunspot Area and Complexity
P-60	Nariaki Nitta	Hinode SOT/SP and SDO/HMI Observations of the Polar Magnetic Field (2010-2026)
P-61	Yoshiki Hatta	Noise Estimation for Solar Polar Missions: the Case of Travel Time Measurements to Infer the Solar Meridional Circulation
P-62	Sarah Matthews	The Short-wavelength Camera for SOLAR-C EUVST
P-63	Aline Rangøy Brunvoll	Synthetic chromospheric nanoflare observations using RADYN

No.	Name	Title
P-64	David R Williams	The challenges of Solar Orbiter: what we have learned from an interplanetary solar physics mission so far
P-65	Masahito Kubo	Three-dimensional Magnetic Field Structure of a Quiet Sun Region as Revealed by Sunrise III/SCIP
P-66	Daniele Calchetti	North pole spectropolarimetric observation by Hinode and Solar Orbiter
P-67	Juraj Lorincik	Observational survey of slip-running flare kernels with IRIS
P-68	Kunal Hardeep Singh	Spectral variability of the Ca II K line core in an emerging flux region from high-resolution Sunrise iii/SUSI observations
P-69	Ryohtaroh T. Ishikawa	Photospheric magnetic fields triggering an M-class flare observed by SUNRISE III
P-70	Yukio Katsukawa	Hinode-SOT at 20 Years: Long-Term Instrument Status and Lessons from Sustained Solar Observations
P-71	Meriem Alaoui	Two-Fluid Atmospheric Response to Collisional Return-Current Transport in Solar Flares
P-72	Marc DeRosa	Highlights from Hinode/SOT as it Turns 20!
P-73	Shin'ichi Nagata	The wide field of view magnetic field measurements of multi-temperature plasma with a large-aperture infrared birefringent tunable filter and DKIST
P-74	Daikou Shiota	Hinode Observations of Solar Polar Magnetic Field Evolution across Polarity Reversals in Cycles 24 and 25
P-75	Haocheng Yu	High-order Paschen emission from the quiet-Sun off-limb chromosphere.
P-76	Noriyuki Narukage	Advancing Space Plasma Physics and Space Weather Research through Continuous Solar X-ray Focusing Imaging Spectroscopy with a CubeSat