

Poster session (Group-A); Core time: 16:00-18:00 on 3 September (Tue).

A02	M. Druett (Stockholm U., Sweden)	Using tracer particles to study the density variations of fibrils
A03	H. Tian (Peking U., China)	Observations of fine structures and fast dynamics in sunspot light bridges
A04	Y. Chen (Peking U., China)	UV bursts: magnetic reconnection in the lower solar atmosphere
A05	A. Sterling (NASA/MSFC, USA)	Hinode and SDO Observations of a Two-Sided-Loop Coronal Jet: Toward a General Picture for Jets.
A06	S.-H. Park (ISEE/Nagoya U., Japan)	Photospheric Magnetic Flux Cancellation and Associated Plasma Heating in the Upper Solar Atmosphere
A07	H. Bakke (RoCS, Norway)	Simulating nanoflares in the solar atmosphere: Analysis of synthetic observables
A08	J. Jurčák (Astronomical Institute CAS, Czech Republic)	Convective stability in the solar photosphere
A09	T. Ito (Nagoya U., Japan)	Experimental turbulent transport study with gradients and mean-flow
A10	J. M. Riedl (KU Leuven, Belgium)	Wave modes excited by photospheric p-modes & mode conversion in footpoints of coronal loops
A11	T. Van Doorselaere (KU Leuven, Belgium)	Small scale generation by Uniturbulence in structured plasmas
A12	D. Jess (Queen's U. Belfast, UK)	Resonance Cavities - Wave amplification mechanisms in sunspot umbrae
A13	C. Cartagena-Sanchez (Bryn Mawr College, USA)	Taylor Scale and Magnetic Reynolds Number Estimation via Two-Point Spatial Correlations
A14	T. Kawai (ISEE/Nagoya U., Japan)	Nano-Flare Analysis using Machine Learning Techniques
A16	S. Gunar (Astronomical Institute CAS, Czech Republic)	On the Influence of Hinode/SOT NFI instrumental effects on the visibility of simulated prominence fine structures in H-alpha
A17	L. Le Phuong (Northumbria U., UK)	A 2D two-fluid MHD code to model partially ionised plasma: calibration and benchmarking
A18	M. Nakata (NIFS, Japan)	SoLaBo-X: a cross-disciplinary research activity for heating, transport, and turbulence dynamics in solar/astrophysical and laboratory plasmas
A19	S. Houston (Queen's U., UK)	Alfvén shocks: Polarimetric detections in the umbral chromosphere
A20	L. van Driel-Gesztelyi (UCL-MSSL, UK)	How can subsurface magnetic reconnection change the elemental composition in the solar corona?
A21	L. van Driel-Gesztelyi (UCL-MSSL, UK)	Evolution of anomalous coronal elemental composition in AR 12673
A22	S. W. Tang (UCLA, USA)	Time domain structures in magnetic flux rope experiments
A24	A. Ghosh (IUCAA & Kyoto U., India)	Evolution and Plasma Diagnostics of the X-region connecting a set of Trans-Equatorial Loops
A25	R. Ishikawa (SOKENDAI/NAOJ, Japan)	Dynamics of the convective turbulence in the solar granulation studied by the spectral line broadening and asymmetry
A26	H. Eklund (RoCS-ITA-UiO, Norway)	Shock wave propagation with high cadence solar ALMA time series
A27	Y. Wang (U. Tokyo, Japan)	Study on chromospheric heating by fast and slow MHD waves using realistic simulation
A28	V. Pant (KU Leuven, Belgium)	Investigating Hidden Energy in the Solar Corona Using Forward Modeling of Magnetohydrodynamic Waves
A29	B. Snow (U. Exeter, UK)	Predictions of DKIST/DL-NIRSP observations for an off-limb kink-unstable coronal loop
A30	E. Dzifcakova (Astronomical Institute CAS, Czech Republic)	Updated version of KAPPA package for the calculation of optically thin spectra for the non-Maxwellian kappa-distributions
A31	B. Snow (U. Exeter, UK)	Shock sub-structure in partially-ionised plasma.
A32	J. C. Guevara Gomez (RoCS, Norway)	Dynamics of solar isolated features observed by the Atacama Large Millimeter/submillimeter Array (ALMA)
A33	F. Clemmensen (RoCS, Norway)	Coupled MHD-PIC framework for magnetic reconnection
A35	L. Tarr (NSO, USA)	Transient dynamics and energy transfer from the photosphere to the low corona: initial results from a coordinated ALMA, DST, Hinode, IRIS, and SDO observation campaign

A36	S. Tiwari (LMSAL, USA)	Transition Region Response of Moving Magnetic Features: Hinode and IRIS observations
A37	N. Nitta (Lockheed Martin ATC, USA)	Investigating the Magnetic Field in Sun's Polar Regions in the Context of Understanding and Predicting the Solar Wind at 1 AU
A38	T. Oba (ISAS/JAXA, Japan)	How does the solar surface convection form the asymmetry in spectral profiles ?
A39	M. Yoshida (SOKENDAI/NAOJ, Japan)	First Detection of Lyman-Alpha Scattering Polarization in Off-Limb Spicules and Its Constraint on Their Magnetic Field
A40	T. Yokoyama (U. Tokyo, Japan)	Observations of Photospheric Magnetic Structure below a Dark Filament using the Hinode Spectro-Polarimeter
A41	M. Shimojo (NAOJ, Japan)	Cold and hot spicules observed with ALMA, IRIS and AIA/SDO
A42	T. Pereira (ITA-UiO, Norway)	Spicule widths from high-resolution Ca II K observations
A43	K. Ichimoto (Kyoto U., Japan)	Temperature analysis of solar prominences by multi-wavelength observations
A44	A. K. Awasthi (USTC, China)	What is inside a prominence bubble?
A45	P. Kohutova (UiO, Norway)	3D radiative MHD simulations of coronal rain formation and evolution
A46	Y. Kotani (Kyoto U., Japan)	Numerical Simulations of Anemone Jets in the Solar Photosphere
A47	J. Okamoto (NAOJ, Japan)	Where is the strongest field located in sunspots ? - A statistical analysis using Hinode/Spectro-Polarimeter -
A48	T. Matsumoto (NAOJ, Japan)	3DMHD simulation of nanoflare-like events in wave heated coronal loop
A49	J. Lorincik (Astronomical Institute CAS, Czech Republic)	Diagnostics of non-Maxwellian distributions in the solar corona
A50	V. Hansteen (BAER Institute/LMSAL & RoCS/UiO, USA)	Ellerman bombs and UV bursts; temporal and spatial correspondence
A51	E. Dzifcakova (Astronomical Institute CAS, Czech Republic)	Diagnostics of the non-Maxwellian-distributions from Fe XVII–XVIII X-ray coronal spectra: proposal for the Marshall Grazing-Incidence X-ray Spectrometer (MaGIXS)
A52	J. Stepan (Astronomical Institute ASCR, Czech Republic)	Properties of spicules inferred from IRIS observations via approximate Bayesian computation
A53	Y. Huang (Kyoto U., Japan)	Doppler velocity differences between ions and neutrals in a solar surge
A54	A. Russell (U. Dundee, UK)	Strong Viscous Damping of Coronal Alfvén Waves
A55	J. Shin (SSR/KHU, South Korea):	In-flight Calibration of the Hinode X-Ray Telescope: Correction for the Scattered Lights
A56	Y. Suematsu (NAOJ, Japan)	On the Evolution of Point-like Convective Collapse Events Seen in High-Resolution Photospheric and Chromospheric Filtergrams of Hinode/SOT
A57	A. Norton (Stanford U., USA)	Delta-spot Properties Observed with HMI from 2011-2018
A58	K. Ronald (U. Strathclyde, UK)	A magnetised plasma experiment for laboratory simulation of space plasma effects
A59	M. Akimitsu (U. Tokyo, Japan)	Plasmoid and blob structure of current sheet in TS-6 torus plasma merging experiment
A60	B. Fleck (ESA)	Mapping the acoustic cut-off frequency in the solar atmosphere

Note: The "presenting authors" listed are the "contact authors" submitted.

Poster session (Group-B); Core time: 16:00-18:00 on 5 September (Thu).

B01	L. Harra (UCL-MSSL, UK)	Tracking the evolution of hot coronal plasma through 'overlappograms' in response to magnetic flux emergence building up to an M2 flare
B02	N. Kouassi (UFHB Abidjan, Côte d'Ivoire)	Geomagnetically Induced effects related to impulsive Space Weather events at low latitudes
B03	V. Verma (USAC, India)	Relationship of EIT Waves Phenomena with Coronal Mass Ejections
B04	M. Druett (Stockholm U., Sweden)	COCOPLoTs: imaging H α for a flare on 6th September 2017
B05	R. Dorst (UCLA, USA)	Optical Ion Velocity Diagnostics in the Interaction of a Laser Produced Plasma and an Ambient Magnetized Plasma
B06	A. Winebarger (NASA MSFC, USA)	Unfolding EIS Slot Data
B07	M. V. Gutierrez Escate (IAFE CONICET-UBA, Argentina & Peru):	Sun's impact on Earth using H α in comparison with Hinode data
B08	M. Talafha (Eötvös Loránd U., Hungary)	Global dipole moment study using optimized surface flux transport model
B09	K.-S. Lee (U. Alabama Huntsville, USA)	Spectroscopic study of a limb flare observed by Hinode, SDO, RHESSI, and STEREO
B12	P. H. Lin (ISEE/Nagoya U., Japan)	Critical Parameters of Photospheric Magnetic Field to Produce CMEs with Active Region Flares
B13	S. Masuda (ISEE/Nagoya U., Japan)	Characteristics of big solar flares observed with RHESSI and Nobeyama Radioheliograph
B14	H. Warren (NRL, USA)	Back to the Surface: An Update on Coordinating Hinode Observations with the Parker Solar Probe Encounters
B15	E. DeLuca (CfA, USA)	Improving Space Weather Forecasting With Wide-Field EUV Observations
B16	S. Matthews (UCL-MSSL, UK)	Particle acceleration and the evolution of nonthermal line broadening in solar flares
B17	D. Orozco Suarez (IAA-CSIC, Spain)	DeSIRer: a new, fast and flexible non local thermodynamic equilibrium inversion code
B18	Y. Katsukawa (NAOJ, Japan)	Diagnostic Capability of the Sunrise Chromospheric Infrared spectroPolarimeter (SCIP) for SUNRISE-3
B19	K. Kihara (Kyoto U., Japan)	Statistical analysis of solar energetic particle events
B20	M. Kubo (NAOJ, Japan)	High-precision & fast polarization measurements by SUNRISE-3/SCIP
B21	T. Sakurai (NAOJ, Japan)	Spatial Spectra of Magnetic Fields and Current Helicity by Using Hinode/SOT-SP Mosaic Magnetograms
B22	M. Viktorov (IAP RAS, Russia)	Zebra-like spectral patterns in electron cyclotron emission of nonequilibrium mirror-confined laboratory plasma
B23	A. Takeda (Montana State U., USA)	Solar cycle variation of coronal temperatures and emission measures (1991-2001) observed with Yohkoh Soft X-ray Telescope
B24	T. Watanabe (NAOJ/NINS, Japan)	First Step for Data Analysis of HINOTORI Soft X-ray Spectrometer (SOX) through IDL Routines
B25	T. Hasegawa (U. Tokyo & ISAS/JAXA, Japan)	General Formation Properties of the O I 1027 and 1028 Å lines near the Lyman β for the Diagnostics with Solar-C_EUVST
B26	Y. Kawabata (U. Tokyo, Japan)	Chromospheric magnetic field: A comparison of He I 10830 Å observations with nonlinear force-free field extrapolation
B27	D. Yamasaki (Kyoto U., Japan)	Polarization calibration of the Solar Magnetic Activity Research Telescope (SMART)
B28	R. Ishikawa (NAOJ, Japan)	Polarization Calibration of the Chromospheric LAYer Spectro-Polarimeter (CLASP2)
B29	A. Zemanova (Astronomical Institute CAS, Czech Republic)	Drift and Deformation of a Flux Rope Footpoint Observed during an Eruptive Flare
B30	M. Szydlarski (ITA-UiO, Norway)	SoAP - Solar ALMA Pipeline
B31	K. Shibata (Kyoto U., Japan)	Unified View of Solar and Stellar Flares : Can Superflares Occur on Our Sun ?

B32	D. P. Cabezas (Kyoto U., Japan)	Fast filament eruption on 2017 April 23 detected by the Solar Dynamics Doppler Imager (SDDI)
B33	H. Tanaka (Kyoto U., Japan)	Estimation of solar ultraviolet irradiance by examining spectroheliogram of Ca II K line
B34	R. Kano (NAOJ, Japan)	Lyman-Alpha Imaging Polarimetry with the CLASP2 Sounding Rocket Mission
B35	N. Ono (NAOJ & U. Tokyo, Japan)	Electron Density Measurement at the Loop-Top Region of the 2017 September 10 Solar Limb Flare
B36	K. Hori (NAOJ, Japan)	Visualizing the Hinode's results over the past 13 years
B37	J. C. Guevara Gomez (RoCS, Norway)	On the observation of a classical loop-prominence system during the 2017 September 10 flare
B38	S. Nagata (Kyoto U., Japan)	The lateral motion of quasi circular flare ribbon to the quasi separatrix line
B39	J. Lorincik (Astronomical Institute CAS, Czech Republic)	Observations of three-dimensional magnetic reconnection in an eruption of a quiescent filament
B40	D. Endrizzi (UW-Madison, USA)	Particle Acceleration in Quasi-Perpendicular Hall-Mediated Collisionless Shocks
B41	S. Nishimoto (NDA, Japan)	Construction of Solar Flare EUV Emission Spectral Prediction Model
B42	H. Tamazawa (Kyoto City U. of Arts, Japan)	1933 May 1 Geomagnetic Storm as an Example of Space weather Event with No Sunspot
B43	I. Sharykin (IKI RAS, Russia)	Flare Energy Release at the Magnetic Field Polarity Inversion Line During the M1.2 Solar Flare of 2015 March 15. I. Onset of Plasma Heating and Electron Acceleration
B44	I. Sharykin (IKI RAS, Russia)	Flare Energy Release at the Magnetic Field Polarity Inversion Line During M1.2 Solar Flare of 2015 March 15. II. Investigation of Photospheric Electric Current and Magnetic Field Variations Using HMI 135-second Vector Magnetograms
B45	I. Zimovets (IKI RAS, Russia)	Relationships between photospheric vertical electric currents and hard X-ray footpoints in solar flares: statistical study for the 24th solar cycle
B46	I. Sharykin (IKI RAS, Russia)	A Statistical Study of Seismically Active Solar Flares During 24th Solar Cycle
B47	A. Kawamura (Kyoto U., Japan)	Space Weather Utilities of Solar Flare Statistics based on Solar Cycle 23: Sunspot, Flare, and Coronal Mass Ejection
B48	J. Kasparova (Astronomical Institute CAS, Czech Republic)	Modelling of chromospheric lines as observed during a C-class solar flare
B49	I. Sharykin (IKI RAS, Russia)	Investigation of Free Magnetic Energy and Magnetic Helicity During M1.2 Solar Flare of 15 March 2015 Using HMI 135-second Vector Magnetograms
B50	I. Sharykin (IKI RAS, Russia)	Fast Restructuring of The Magnetic Field in the Polarity Inversion Line During M9.3 Solar Flare of 2011 July 30
B51	J. Cheng (SHAO/CAS, China)	Energy Release During Several M and X Class Flares
B52	H. Reid (UCL, UK)	Combining LOFAR radio observations and simulations to understand solar electron beam speeds and spatial expansion
B53	M. Weber (CfA, USA)	Thermal Structure of Supra-Arcade Plasma in Solar Flares
B54	J. Vievering (U. Minnesota, USA)	FOXSI-2 Solar Microflares: Hard X-ray Spectroscopy and Multi-instrument Differential Emission Measure Analysis
B55	K. Reeves (CfA, USA)	Solar X-ray Intensity vs. Magnetic Flux for Solar Cycle 24
B57	N. Zambrana Prado (IAS, France)	Measuring relative abundances with SPICE, the EUV spectrometer on board Solar Orbiter
B58	M. Varady (UJEP, Czech Republic)	Hybrid modelling of chromospheric HXR flare sources in the flare loops
B59	J. Reep (NRL, USA)	Understanding the Evolution of He II Emission in Solar Flares
B60	J. Rebellato (LCF/IOGS/CNRS & CNES, France)	EUV multilayer coatings for Solar-C
B61	S. Toriumi (ISAS/JAXA, Japan)	The First Comparative Study of Data-driven Solar Coronal Field Models

B62	P. Bellan (Caltech, USA)	How solar eruptions generate X-rays and energetic particles
B63	A. Savcheva (CfA, USA)	Local Quantities Analysis of Magnetofrictional and MHD Simulations

Note: The "presenting authors" listed are the "contact authors" submitted.

[Presentation instructions]

- The panel size available for each poster is 90 cm (width) x 240 cm (height).
- Poster presentations are divided into two groups (Group-A and Group-B). The authors should be present at their posters in their assigned core times.

Group-A:

Posters can be put up from the morning of 3 September (Tue) until 17:00 of 4 September (Wed).

Core time: 16:00-18:00 on 3 September (Tue).

Group-B:

Posters can be put up from the morning of 5 September (Thu) until 17:00 of 6 September (Fri).

Core time: 16:00-18:00 on 5 September (Thu).