

List of Posters

Session 1. Magnetic Fields and Solar Cycle

ID	Presenter	Title	
S1- P- 01	Y. Masada	<i>Large-scale Magnetic Field and Al Convective Dynamo Simulation</i>	Changed to be an oral talk <i>Turbulent</i>
S1- P- 02	J. Hao	<i>Solar cycle variation of helicity characteristics</i>	
S1- P- 03	B. W. Lites	<i>THE SOLAR CYCLE DEPENDENCE OF THE WEAKEST INTERNETWORK FLUX</i>	
S1- P- 04	V. K. VERMA	<i>On Long-Term Period of North-South Asymmetry of Solar Phenomena</i>	
S1- P- 05	D. Shukuya	<i>Study on Asymmetry of Solar Polar Field Reversal between the North and South Hemisphere</i>	
S1- P- 06	M. Gosic	<i>Temporal evolution of the quiet Sun magnetic fields inside supergranular cells</i>	
S1- P- 07	L. Kleint	<i>Emission above sunspot umbrae</i>	
S1- P- 08	J. de la Cruz Rodriguez	<i>Physical properties of a sunspot chromosphere with umbral flashes</i>	
S1- P- 09	J. Jurcak	<i>Evolution of penumbral filaments in forming sunspot</i>	
S1- P- 10	S. K. Tiwari	<i>Structure of sunspot penumbral filaments as obtained by spatially coupled inversion of Hinode (SOT/SP) data</i>	
S1- P- 11	S. Esteban Pozuelo	<i>Temporal evolution of the velocity of lateral downflows in sunspot's penumbra</i>	
S1- P- 12	V. Bommier	<i>Magnetometry from HINODE/SOT/SP data: solving the fundamental ambiguity from the 6301/6302 line pair inversion</i>	
S1- P- 13	A. J. Kaithakkal	<i>The Association of Polar Faculae with Polar Magnetic Patches Examined with Hinode/SOT-SP Observations</i>	
S1- P- 14	Y. Suematsu	<i>Study of 3D Fine-Scale Structure and Dynamics of Solar Polar Faculae</i>	
S1- P- 15	G. B. Scharmer	<i>SST/CRISP observations of penumbral convective flows in the Fe I 5576 and 6301/6302 lines</i>	
S1- P- 16	Y. Iida	<i>Displacement of patch structures and its insight to magnetic flux transport in magneto-convection system</i>	
S1- P- 17	S. Thonhofer	<i>Parallelization of the SIR Code for the investigation of the dynamics of magnetic flux tubes</i>	
S1- P- 18	D. Utz	<i>The evolution of important magnetic bright point parameters</i>	
S1- P- 19	H. Iijima	<i>Kinetic and magnetic power spectra in the supergranular-scale convection studied by three-dimensional radiative magnetohydrodynamic simulations</i>	
S1- P- 20	G. Vissers	<i>Center-to-limb variation in Ellerman bombs observed in Hα and 1700 A</i>	
S1- P- 21	L. Rouppe van der Voort	<i>Small-scale dynamic fibrils in sunspot chromospheres</i>	
S1- P- 22	R. A. Shine	<i>Hinode/SOT and IRIS observations of Sunspot and Chromospheric Oscillations</i>	
S1- P- 23	I. Piantschitsch	<i>Simulation of the dynamics of small scale magnetic fields in the lower solar atmosphere in regards of the atmospheric heating problem</i>	
S1- P- 24	O. Steiner	<i>Recent RMHD simulations with CO5BOLD</i>	
S1- P- 25	B. Lemmerer	<i>Detection and analysis of small scale convective patterns observed with Hinode compared to RHD simulations</i>	
S1- P- 26	R. Kano	<i>Relation between magnetic fields and horizontal velocity in an active region</i>	

S1- P- 27	M.	van Noort	<i>Very strong magnetic fields in supersonic downflows</i>
S1- P- 28	T.	Fukuoka	<i>The photospheric magnetic field measurement with Tandem Etalon Magnetograph (TEC) of SMART telescope at Hida Observatory</i>
S1- P- 29	K.	Otsuji	<i>Statistical Analysis of Current Helicity Using Hinode/SOT SP Data</i>
S1- P- 30	G.	Giono	<i>Spatially Resolved images of the Corona and EUV & UV Irradiance Variability</i>
S1- P- 31	M. L.	DeRosa	<i>How Spatial Resolution in Boundar</i> Changed to be an oral talk <i>etic Field Extrapolations</i>
S1- P- 32	L. A.	Rachmeler	<i>Transition from two helmet streamers into a coronal pseudostreamer</i>
S1- P- 33	K.	Iwai	<i>Measurements of Coronal and Chromospheric Magnetic Fields using Polarization Observations by the Nobeyama Radioheliograph</i>
S1- P- 34	Y.	Tanaka	<i>Longitudinal structure of the polar field reversal and decadal trend of the sunspot's gyroresonance emissions in 17 GHz</i>

Session 2. Atmospheric and Interior Couplings

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S2- P- 03	J.	Leenaarts	<i>The formation of the Mg II h&k lines in the solar atmosphere</i>
S2- P- 04	T.	Van Doorselaere	<i>Forward modelling of solar atmospheric structures and their oscillations</i>
S2- P- 05	O.	Steiner	<i>Revealing the nature of magnetic halos and shadows with numerical 3D-MHD simulations</i>
S2- P- 06	S.	Shelyag	<i>Spectropolarimetric signatures of photospheric intergranular vortices</i>
S2- P- 07	P. S.	Cally	<i>Coupling Interior and Atmosphere through Active Regions</i>
S2- P- 08	R.	Morton	<i>Observations of the excitation and damping of Alfvénic waves throughout the solar atmosphere</i>
S2- P- 09	A. S.	Hillier	<i>A statistical study of prominence oscillations: Evidence for photospheric motions as the transverse wave driver in a quiescent prominence</i>
S2- P- 10	E.	Dzifcakova	<i>Kappa-distributions and the Differential Emission Measure of Active Regions</i>
S2- P- 11	R.	Soler	<i>Seismic inference of physical parameters in solar prominences using observations of their fine structure oscillations</i>
S2- P- 12	R.	Kitai	<i>Morphological study of penumbral formation</i>
S2- P- 13	S.	Wedemeyer	<i>Magnetic tornadoes on the Sun</i>
S2- P- 14	R. A.	Maurya	<i>Changes in High Degree p-mode parameters with Magnetic and Flare Activities</i>
S2- P- 15	R. F.	Pinto	<i>Solar wind and coronal rotation during an activity cycle.</i>
S2- P- 16	F.	Chen	<i>A coupled model for the formation of active region corona</i>
S2- P- 17	S.	Nozawa	<i>Relationship between satellite anomalies and space weather</i>
S2- P- 18	A.	Ohkawa	<i>Analysis of Sunspot oscillations observed with DST/Hida</i>
S2- P- 19	S.	Sawada	<i>Magnetic field of active region filaments observed with DST/Hida</i>

S2- P- 20	Y.	Kato	<i>Simultaneous multi-line observation of Ellerman bombs using the DST in Hida observatory</i>
S2- P- 21	R.	Sato	<i>Numerical study on the generation of waves by asymmetrical magnetic reconnection</i>
S2- P- 22	B.	Fleck	<i>On the Signature of Waves and Oscillations in IRIS Observations</i>

Session 3. Coronal Heating and Solar Wind Acceleration

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S3- P- 02	H.-H.	Lin	<i>The formation of the OI 135.56 nm and CI 135.58 nm lines in solar atmosphere</i>
S3- P- 03	J.	Okamoto	<i>Hinode-IRIS observations of prominences</i>
S3- P- 04	J.-P.	Wueller	<i>Initial Calibration and Performance of the IRIS Instrument</i>
S3- P- 05	Y.	Kato	<i>Chromospheric and Coronal Wave Generation in the Network Magnetic Elements Through the Magnetic Pumping</i>
S3- P- 06	H.	Skogsrud	<i>Torsional motion of spicules</i>
S3- P- 07	N.	Kitagawa	<i>Spatial and temporal correspondence between enhanced blue wing observed with Hinode/EIS and propagating disturbances in fan loops seen in AIA images</i>
S3- P- 08	S.	UeNo	<i>Report of Cooperative Observations between Hida Observatory & Hinode Satellite (HOP0012, 0075, 0128)</i>
S3- P- 09	T. P.	Golding	<i>Non-equilibrium helium ionization and its effects on the He II 304 and He I 10830 lines</i>
S3- P- 10	K.-S.	Lee	<i>Spectroscopic properties of a dark lane and a cool loop in a limb active region observed by Hinode/EIS</i>
S3- P- 11	S.	Parenti	<i>Off-limb hot thermal structure of AR 11459</i>
S3- P- 12	M.	Asgari-Targhi	<i>Observational signatures of Alfvén Wave Turbulence</i>
S3- P- 13	I.	Arregui	<i>How to determine the physical parameters that govern wave dissipation time and spatial scales</i>
S3- P- 14	B. N.	Dwivedi	<i>On the Signature of Alfvén Wave Dissipation in the Localized Coronal Funnel as a Source of Nascent Solar Wind</i>
S3- P- 15	R.	Morton	<i>Hi-C and AIA observations of transverse magnetohydrodynamic waves in active</i>
S3- P- 16	A. R.	Winebarger	<i>Fine-scale Fluctuations in the Corona observed with Hi-C</i>
S3- P- 17	H.	Peter	<i>Structure of solar coronal loops: from miniature to large-scale</i>
S3- P- 18	H.	Peter	<i>Constant cross section of loops in the solar corona</i>
S3- P- 19	V.	Joulin	<i>Distributions of energy of EUV bright points in the solar corona</i>
S3- P- 20	K.	Olluri	<i>Synthesized spectra of optically thin emission lines produced by the Bifrost stellar atmosphere code</i>
S3- P- 21	T.	Yokoyama	<i>Magnetothermal Instability in the Solar Atmosphere</i>
S3- P- 22	T.	van Wettum	<i>The response of the corona to different heating mechanisms.</i>
S3- P- 23	E.	Dzifcakova	<i>Synthetic spectra for the kappa-distributions using modified CHIANTI</i>

S3- P- 24	P.	Antolin	<i>Forward modelling of MHD kink oscillations in the solar corona</i>
S3- P- 25	C.	Guennou	<i>Can the Differential Emission Measure diagnostic be used to constrain the timescale of energy deposition in the corona?</i>
S3- P- 26	M.	Weber	<i>What DEM Analysis Can and Cannot Tell Us</i>
S3- P- 27	M.	Hahn	<i>Quantification of the Energy Dissipated by Alfvén Waves in a Polar Coronal Hole</i>
S3- P- 28	M.	Hahn	<i>Anisotropic Ion Temperatures, Non-Thermal Velocities, and Doppler Shifts in a Coronal Hole</i>
S3- P- 29	P.	Kayshap	<i>On the Coronal Reconnection Height and Hot Jet Formation in the North Polar Coronal Hole (NPCH) as Observed by Hinode/EIS</i>
S3- P- 30	T.	Suda	<i>Double-thread structure of spicules generated by magnetic reconnection</i>

Session 4. Flares and Coronal Mass Ejections

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S4- P- 01	V. H. Hansteen	<i>'Realistic' 3D simulations of a small flare resulting from flux emergence</i>
S4- P- 02	T. Kaneko	<i>MHD Simulation of Filament Formation by Thermal Instability</i>
S4- P- 03	T. Kaneko	<i>MHD Simulation of Plasma Eruption by Interaction between Emerging Flux and Coronal Arcade Field</i>
S4- P- 04	T. Nakabo	<i>Simulation study of magnetic reconnection in high magnetic Reynolds number plasmas</i>
S4- P- 05	R. F. Pinto	<i>Thermal x-ray emission in flaring coronal loops</i>
S4- P- 06	K. Nishida	<i>The Role of a Flux Rope Ejection in Three-dimensional Magnetohydrodynamic Simulation of a Solar Flare</i>
S4- P- 07	L. Ni	<i>Reconnection in partially ionized plasma with radiation cooling}{Fast magnetic reconnection with multiple plasmoids applied in the partially ionized plasma</i>
S4- P- 08	S. Wang	<i>Analysis on Mechanisms of Reconnection Rate Enhancement in 3D MHD simulation of a Current Sheet</i>
S4- P- 09	T. Shimizu	<i>Three-dimensional instability of spontaneous fast magnetic reconnection in solar flares</i>
S4- P- 10	A. Berlicki	<i>Ellerman bombs - physical parameters derived from high-resolution multiline spectroscopic observations</i>
S4- P- 11	A. R. Kobelski	<i>Modeling Active Region Transient Brightenings observed with XRT to Constrain the Heating Function of Active Regions</i>
S4- P- 12	Y. Bamba	<i>Comparison between Hinode/SOT and SDO/HMI, AIA data for the study of solar flare trigger processes</i>
S4- P- 13	S. Imada	<i>Coronal Behaviors before the Large Flare Onset</i>
S4- P- 14	N. Sako	<i>An energetics study of X-ray jets</i>
S4- P- 15	A. Savcheva	<i>A New Catalog of Sigmoidal Active Regions: Statistical Properties and Evolutionary Histories</i>
S4- P- 16	P. Heinzel	<i>Prominence visibility in soft X-rays using Hinode XRT observations</i>
S4- P- 17	H.-S. Yu	<i>Are Jets CMEs? The Jet Response Mass Loading of Solar Wind Plasma</i>
S4- P- 18	G. A. Doschek	<i>Solar Flare Observations with EIS</i>
S4- P- 19	M. Kasuga	<i>Calibration on EIS Instrumental Width from Observations and Its Application</i>

S4- P- 20	Y.	Matsui	<i>Simultaneous observation of high temperature cusp loops and bi-directional inflow in the limb flare with Hinode/EIS and SDO/AIA</i>
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S4- P- 22	Y.	Li	<i>The EUV Late Phase of Solar Flares: Additional Heating or Cooling Signature?</i>
S4- P- 23	V. K.	Verma	<i>On M2.2 Solar Flare and CMEs Observed on 26 November, 2000 from NOAA AR 9236</i>
S4- P- 24	V. K.	VERMA	<i>On Classification of Solar Coronal Mass Ejections Observed by LASCO/SOHO during period 1996-2011</i>
S4- P- 25	R. A.	Maurya	<i>SDO/AIA Observations of a Spotless Two-ribbon Flare and associated Sympathetic Flare</i>
S4- P- 26	J.	Dudik	<i>Slipping flare loops observed by SDO/AIA and the slipping magnetic reconnection</i>
S4- P- 27	M .V.	Gutierrez	<i>A 3-Dimensional View of the Filament Eruption and Coronal Mass Ejection Associated with the 2011 March 8 Solar Flare</i>
S4- P- 28	N. V.	Nitta	<i>Magnetic reconnection rate in eruptive and non-eruptive events as calculated with flare ribbons</i>
S4- P- 29	A.	Reva	<i>CME Observations with TESIS EUV Telescopes and LASCO C2 Coronagraph</i>
S4- P- 30	X.	Wang	<i>The maximum energy particles accelerated by the CME-driven shock</i>
S4- P- 31	I. G.	Hannah	<i>The energetics of microflares observed with Hinode, RHESSI and SDO</i>
S4- P- 32	I. G.	Hannah	<i>EM maps of hot ribbons during the rise phase of a flare</i>
S4- P- 33	F.	Rubio da Costa	<i>Combining simulations of radiative hydrodynamics and particle acceleration to model solar flares</i>
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S4- P- 39	T.	Kawate	<i>The origin of nonthermal electrons in solar flares</i>
S4- P- 40	J.	He	<i>Three kinds of MHD waves excited around flare due to impact of reconnection-induced plasmoids into ambient plasma</i>
S4- P- 41	E. G.	Kupriyanova	<i>Long-period oscillations of solar flare emissions</i>
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Session 5. Space Weather and Space Climate

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S5- P- 04	D. Baker	<i>What can we deduce from the 3D geometry of AR upflows?</i>

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Session 6. Solar-Stellar Connection

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S6- P- 03	M.	Wedemeyer	<i>From high-resolution observations and models of the Sun towards cool stars</i>
S6- P- 04	S. H.	Saar	<i>Flare Rates for Solar-like Stars in the One Gigayear Year Old Kepler Cluster NGC 6811, With Implications for the Sun</i>
S6- P- 05	S. H.	Saar	<i>More Evidence HD 3651 May be in a Maunder-like Magnetic Minimum</i>
S6- P- 06	S. H.	Saar	<i>Differential Rotation at One Gigayear: Rotational Period Changes in Kepler Cluster NGC 6811</i>
S6- P- 07	T.	Shibayama	<i>Superflares on Solar Type Stars Observed with Kepler</i>
S6- P- 08	Y.	Notsu	<i>High Dispersion Spectroscopy of Solar-Type Stars showing Superflares</i>
S6- P- 09	S.	Notsu	<i>High-Dispersion Spectroscopy of the Superflare Star KIC6934317</i>
S6- P- 10	A. D.	Kawamura	<i>3D test particle simulation of ISM Oxygen interacting with Heliosphere for IBEX observations</i>

Session 7. Future Problems and Observations

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S7- P- 02	S.	Gunar	<i>Synthetic high-resolution prominence observations</i>
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S7- P- 04	S. H.	Saar	<i>Empirical Corrections for the Small Light Leak in Hinode XRT</i>
S7- P- 05	N. E.	Hurlburt	<i>IRIS data products and distribution</i>
S7- P- 06	Y.	Kato	<i>Detecting chromospheric magneto-acoustic body wave near the MBPs by using Mg II h&k lines</i>
S7- P- 07	M.	Goto	<i>Analytical solution of the Hanle effect in view of CLASP and future polarimetric solar studies</i>
S7- P- 08	N.	Narukage	<i>UV spectropolarimeter design for precise polarization measurement with 0.1% accuracy</i>
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S7- P- 10	C.	Bethge	<i>The Center for Advanced Solar Spectro-Polarimetric Data Analysis (CASSDA)</i>
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S7- P- 12	L.	Teriaca	<i>LEMUR/EUVST: the spectrograph for the Solar C mission</i>
S7- P- 13	D.	Nandi	<i>Solar Hyper-spectral Imaging Polarimeter (SHIP): A Novel Instrument Concept for Near-simultaneous Polarimetric Imaging of the Solar Corona</i>
S7- P- 14	J.	Trujillo Bueno	<i>Our Gateway to the Magnetism of the Chromosphere-Corona Transition Region</i>
S7- P- 15	K.	Ichimoto	<i>Attempts for high spatial resolution at Hida observatory and future coordination with Hinode</i>
S7- P- 16	T.	Anan	<i>Magnetic field and electric field of a surge with a spectropolarimetric observation in HI Paschen lines</i>
S7- P- 17	M.	Hagino	<i>Development of a universal tunable filter for future space and ground observations</i>
S7- P- 18	A.	Oi	<i>The magnetic and velocity field structure of the sunspot chromosphere</i>
S7- P- 19	S.	Abe	<i>An Investigation of coronal mass ejections and EUV waves for space weather forecasting</i>
S7- P- 20	K.	Suto	<i>Study of automatic observation system for compact solar telescope</i>
S7- P- 21	K.	Yaji	<i>Coordinated observations for High School Students as Hinode EPO Activity</i>
S7- P- 22	N.	Mouri	<i>Development of the Mobile Spectrograph for Educational Observation</i>