

List of Poster

**Session1: Progress on instrumentation and future plans**

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P1_ 001	Ming	Xiong	Prospective Out-of-ecliptic White-light Imaging of Interplanetary Corotating Interaction Regions at Solar Maximum
P1_ 002	Tetsu	Anan	Developments of multi-lines spectro-polarimeter of the Domeless Solar Telescope at Hida Observatory
P1_ 003	Su-Chan	Bong	2017 Total Solar Eclipse Expedition of KASI
P1_ 004	Masaoki	Hagino	Coronal green line observation at the Lijiang Station of Yunnan Observatory
P1_ 005	Agustinus	Admiranto	Preliminary Study on Solar Observing Facility in Timau National Observatory
P1_ 006	Zhi	Xu	Introduction of the New Vacuum Solar Telescope of China
P1_ 007	Natsuki	Tsuda	Observation of Solar Radio Bursts by CALLISTO Radio Spectrometer in Ibaraki University
P1_ 008	N.N.M.	Shariff	Sunspots Monitoring Using a Small Telescope at Universiti Teknologi MARA

**Session2: MHD processes in photosphere, chromosphere and corona**

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P2_ 011	Yikang	Wang	Effect of radiative loss on waves in chromosphere
P2_ 012	Daniela	Lacatus	Comparative studies of the quiet sun under different conditions: in a coronal hole, under a magnetic canopy, and "pure" quiet sun
P2_ 013	David	Tsiklauri	Alfven wave phase-mixing in flows: why over-dense solar coronal open magnetic field structures are cool?
P2_ 014	Chia-Hsien	Lin	Solar Cycle Variation of Open Magnetic Flux Regions
P2_ 015	Rahul	Yadav	Stokes Profile Inversion code for the Photospheric spectral line
P2_ 016	Shota	Ninomiya	Statistical analysis of formation of solar magnetic flux tube with kilogauss magnetic field strength
P2_ 017	Jingwen	Zhang	Dark knots in a penumbral intrusion into a sunspot umbra
P2_ 018	Kyuhyouon	Cho	Origin of three minute oscillations in a sunspot umbra
P2_ 019	Donguk	Song	Three-minute Sunspot Oscillations Driven by Magnetic Reconnection in a Light Bridge
P2_ 020	Tanmoy	Samanta	Study of supersonic downflow at the transition region above sunspots
P2_ 021	Juhyeong	Kang	Foot point Brightening at near pore boundary
P2_ 022	Debi Prasad	Choudhary	Flows along the Super-Penumbral Fibrils in Sunspots
P2_ 023	Priya	T G	Emergence of running penumbral waves in the sunspots
P2_ 024	Hannah	Kwak	Velocity oscillations in the chromosphere and transition region above plage region
P2_ 025	Minju	Seo	Analysis of Ellerman Bomb Spectra Observed by FISS
P2_ 026	Satomi	Tokuda	Observation of Fine Scale Dynamics in the Solar Chromosphere with a Dual Camera Imaging System
P2_ 027	Yoshinori	Suematsu	High Resolution Observations of Spicules in Upper-Photospheric Lines
P2_ 028	M.	Yoshida	Wave Propagation on Spicules Observed by Chromospheric Lyman-Alpha Spectro-Polarimeter (CLASP)
P2_ 029	Yamini K.	Rao	Driving process for highly impulsive plasma outflows

P2_030	Takako	Ishii	H-alpha surges at the emerging flux region observed before the pore formation (NOAA 12660)
P2_031	Qingmin	Zhang	Large-amplitude prominence oscillations: observations and numerical simulations
P2_032	Keisuke	Nishida	The Role of a Flux Rope Ejection in a Three-dimensional Magnetohydrodynamic Simulation of a Solar Flare
P2_033	Yuhao	Zhou	Three-dimensional MHD simulation of solar prominence oscillations in a magnetic flux rope
P2_034	Aki	Machida	Determination of the wave property in the quiescent prominence from the phase difference
P2_035	Sanetaka	Okada	Temperature diagnosis of Solar prominences with a simultaneous observation of H-alpha, H-beta and Ca II 8542A lines
P2_036	Y.	Hanaoka	Statistical Study of the Magnetic Field in Solar Filaments
P2_037	Yuwei	Huang	H-alpha absorption profile of erupting filament
P2_038	Heesu	Yang	Observation of the Streaming-Kink Instability in the Solar Prominence
P2_039	Denis	Cabezas	Doppler Characteristics and Dynamics Processes of the Moreton Wave on 2014 March 29

### Session3: Flare, ejection and space weather

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P3_041	Ahmed	Ibrahim	The FMT at KSU as part of the CHAIN project with preliminary results
P3_042	Qi	Hao	A Circular White-Light Flare with Impulsive and Gradual White-Light Sources
P3_043	Yongliang	Song	A white-light flare triggered by flux emergence in NOAA active region 11476
P3_044	Satoshi	Masuda	Cold Solar Flares Observed with Nobeyama Radioheliograph
P3_045	Ze	Zhong	The transition from circular to nonstandard two-ribbon flares due to magnetic flux ropes bifurcation
P3_046	Dong	Li	Explosive Chromospheric Evaporation Driven by Nonthermal Electrons around One Footpoint of a Solar Flare Loop
P3_047	Yu	Chen	Case study of chromospheric evaporation at flare ribbons by IRIS
P3_048	Yun-Chen	Yang	APPARENT MOTION OF FLARING RIBBONS OBSERVED BY SDO/AIA
P3_049	Kyoung-Sun	Lee	Spectroscopic observation of a loop-top source of an M1.3 limb solar flare
P3_050	Yuandeng	Shen	Observational Analysis of the Fine Structure and Formation of Solar Jets
P3_051	Chloe	Pugh	Properties of quasi-periodic pulsations in solar flares from a single active region
P3_052	Lilis	Mubasaroh	Analysis of Sunspot Proper Motion related to X-Class Solar Flare
P3_053	Takahito	Sakaue	Emergence Process of the Satellite Spots Leading to the Successive Flares
P3_054	Shin'ichi	Nagata	On the relationship between the rapid penumbra formation and impulsive flare in NOAA12403
P3_055	Herna	Fahriyah	Evolution of Coronal Jets on the Solar Limb based on SDO/AIA Images Datas
P3_056	Jincheng	Wang	The formation of an active-region filament: the material by jets
P3_057	Alin	Paraschiv	Recurrent Active region coronal jets: Examining the magnetic configuration of a persistent jet inducing micro-flare site
P3_058	Huaning	Wang	Type of magnetic null point and filament in the solar atmosphere
P3_059	Rui	Liu	Magnetic Flux Rope: Topology and Twist Profile

P3_060	Daikichi	Seki	Increase in the amplitude of Line-of-sight velocities of the small-scale motions in a solar filament before eruption
P3_061	Kenichi	Otsuji	Rapid eruptive phenomena observed by SMART/SDDI and its influence to the interplanetary space
P3_062	Navin	Joshi	Investigation of a Large Ejective Solar Eruption from a Typical Coronal-Jet-Base Field Configuration
P3_063	David	Tsiklauri	Electron plasma wake field acceleration in solar coronal and chromospheric plasmas
P3_064	Keiji	Hayashi	MHD simulation of solar active region driven by observation-inferred plasma motion and electric field
P3_065	Jie	Hong	RADYN simulations of non-thermal and thermal models of Ellerman bombs
P3_066	Tangmu	Li	2.5D Particle-in-cell Simulation of Solar type III radio bursts
P3_067	Wenjun	Ding	2.5 D particle-in-cell to simulate Coronal Particle Acceleration of HeG3 / 4
P3_068	Jihye	Kang	Relationship between the Occurrence of a Flare and the Small-Scale Variation of Photospheric Magnetic Field in Active Region 12371
P3_069	Jongchul	Chae	Evidence for a Magnetic Reconnection Origin of Plasma Outflows along Post-CME Rays
P3_070	Anand	Joshi	Pre-eruption Oscillations in Quiescent Filament
P3_071	Ryoya	Uemura	Statistical Study of Active-region Microflares Observed with Hinode/XRT
P3_072	Ya-Hui	Yang	Flare Productivity in Different Magnetic Types of Active Regions
P3_073	Harim	Lee	Statistical study on the radial and azimuthal wave modes of 24 Halo Coronal Mass Ejections using multi spacecraft
P3_074	Subhash	Kaushik	Transient Plasma Signatures and Space Weather
P3_075	Eunsu	Park	Solar Flare Forecast Model based on Convolutional Neural Network using SOHO MDI Data and its Optimizations
P3_076	Daye	Lim	Forecast of Solar Major Flare Occurrence Rates Based on Vector Magnetic Parameters Using SDO/HMI Data
P3_077	Naoto	Nishizuka	Flare Forecast using Machine-learning of Multi-wavelength Observations of Active Regions
P3_078	Kangwoo	Yi	Flare Occurrence Prediction based on Convolution Neural Network and Comparison with Previous Models
P3_079	Hiroyuki	Maehara	Starspot activity and superflares on solar-type stars
P3_080	Abbas	Raboonik	Prediction of Solar Flares Using Unique Signatures of Magnetic Field Images
P3_081	Dongmin	Ryu	Solar particle event statistical model comparison for Korean Pathfinder Lunar Orbiter mission
P3_093	Zety Sharizat bt	Hamidi	The Observation of Heart-shape Active Region 2529 Producing Strong M6.7 class Solar Flare and Gradual Coronal Mass Ejections on 18th of April 2016

#### Session4: Solar interior and activity cycle of the Sun and stars

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P4_082	Masumi	Shimojo	Variation of Solar Microwave Spectrum in Last Half Century
P4_083	Sudip	Mandal	Overview of the science results obtained from Kodaikanal digitized data archive: white-light and Ca-K
P4_084	Makoto	Hasegawa	Search for periodic modulations of the solar neutrino flux in Super-Kamiokande
P4_085	Satoru	UeNo	Development of data-archives of solar chromospheric full-disk images and researches on long-term variations of solar activities and the earth's upper atmosphere
P4_086	Chuan	Li	Waiting time distributions of solar and stellar activities: Poisson process or with memory?
P4_087	Kyeore	Lee	Shock Merging in the Chromosphere of Sunspots
P4_088	Ganghua	Lin	Data Processing for Multiple Solar Activity Cycles
P4_089	Shota	Arai	Influence of strong viscosity on convective energy transport

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P4_090	Alina	Donea	Studies on the acoustic directionality of solar flare-induced quakes
P4_091	K.	Kuzanyan	Merging Mosaics and Super-Mosaics of High Resolution Vector Magnetic Field Maps for Studies of Spatial Spectra of Solar Magnetic Field and Helicity
P4_092	Ryuji	Mineta	Construction of a mean field model of the convection zone with turbulence transport coefficients parameterization based on 3D global simulations

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