

Poster Session I: Prominences

First Author	Poster Title	N°
Alexeeva Irina	On Critical Heights and Longitudinal Magnetic Field Strength in Prominences	1
Arregui Inigo	The Promise of Bayesian Analysis for Prominence Seismology	2
Asensio Ramos Andres	Strategies for the inversion of He I 10830 A data	3
Bak-Steslicka Urszula	The Magnetic Structure of Solar Prominence Cavities: New Observational Signature Revealed by Coronal Magnetometry	4
Bommier Véronique	24 synoptic maps 1974-1982 (ascending phase of cycle XXI) of 323 prominence average magnetic fields measured by the Hanle effect	5
Brown Gerrard	The Influence of Coronal Radiation on Prominence Plasma	6
Buchlin Eric	Automated detection, characterization, and tracking of filaments from SDO data	7
Carbonell Marc	Cut-off wavenumber of Alfvén waves in partially ionized plasmas of the Solar Atmosphere	8
Carlyle Jack	Analysis of the Density Evolution of In-falling Prominence Material from the 7th June 2011 CME	9
Chen Hua-Dong	Observations of Overlying Extreme-ultraviolet Arches confining the eruption of a Filament	10
Chifu Iulia	Coronal magnetic field modeling using stereoscopy constraints	11
Damé Luc	Solar Activity Monitoring of Flares and CMEs Precursors through Lyman-Alpha Imaging and Tracking of Filaments and Prominences	12
Diaz Antonio	Detection of partial ionization effects in prominences with observed Doppler velocities	13
Diaz Antonio	Rayleigh-Taylor Instability in Prominence Partially Ionized Plasma	14
Dudik Jaroslav	Two-ribbon flare without a filament eruption: Slipping magnetic reconnection observed with SDO/AIA	15
Dzifcakova Elena	Kappa-distributions and the Temperature Structure of the Prominence-Corona Transition Region	16
Fang Xia	Multidimensional modeling of prominence formation and coronal rain dynamics	17
Farnik Frantisek	Total mass loading of prominences estimated from their multi-spectral observations	18
Filippov Boris	Filament connectivity and reconnection	19
Forland Blake	FORWARD Codes: Now with Widgets!	20
Gary Gilmer	Coronal Loop Mapping to Infer the Best Magnetic Field Models for Active Region Prominences.	21
Gutiérrez Heidi	Evolution of a Group of Coronal Holes Associated with Eruption of Nearby Prominences and CMEs	22
Jejcic Sonja	Mapping of prominence plasma parameters from eclipse observations	23
Joshi Anand	A Statistical Study on Characteristics of Disappearing Prominences	24
Joshi Bhuwan	Multi-wavelength observations of the failed eruption of a filament and associated M6.2 flare	25
Kim Iraida	On reliable magnetic measurements in prominences and chromosphere	26
Knizhnik Kalman	Observational Study of Large Amplitude Longitudinal Oscillations in a Solar Filament	27
Koutchmy Serge	3D dynamical structuring of a high latitude erupting prominence: 1- Analysis of the cool plasma flows before the eruption.	28
Kucera Therese	Propagating waves transverse to the magnetic field in a solar prominence	29

Poster Session I: Prominences		
First Author	Poster Title	N°
Kuckein Christoph	High-resolution spectroscopy of a giant solar filament	30
Kumar Nagendra	Effect of shear flow on damping of linear non-adiabatic MHD waves in a prominence medium.	31
Labrosse Nicolas	Prominences in EVE spectra: the contributions from large solar structures	32
Liu Wei	SDO/AIA Observations of Coronal Condensation in Funnel Prominences as Return Flows of the Chromosphere-Corona Mass Cycle	33
Lopez Ariste Arturo	Measuring magnetic fields in prominences: the effect of multiple scattering on polarisation	34
Ma Suli	Two distinct peculiar ?dimming channels? observed by SDO/AIA	35
Mackay Duncan	Where Do Solar Filaments Form?: Consequences for Theoretical Models	36
Mccauley Patrick	AIA-Observed Filament Eruption Catalog	37
Mein Nicole	Dynamics of a filament.	38
Milic Ivan	Multidimensional radiative transfer effects on scattering polarization in He1083 line in solar prominences	39
Oliver Ramon	Partially ionized plasma downflows and vertical threads in solar prominences	40
Pinter Teodor	The polar belts of prominence occurrence as an indicator of the solar magnetic field reversal	41
Rachmeler Laurel	Magnetic properties of coronal pseudo-streamers	42
Sanjay Gusain	A multi-spacecraft view of a giant filament eruption during 26/27 September 2009	43
Schwartz Pavol	Statistical comparison of synthetic and observed Lyman line profiles of quiescent prominence fine structures	44
Su Yingna	Structure and Dynamics of Eruptive Prominences on the Quiet Sun	45
Terradas Jaume	Rayleigh-Taylor unstable modes in filament threads	46
Terradas Jaume	Prominence MHD models and their eigenmodes	47
Williams David	Imaging and spectroscopic measurements of ejected mass and UV emission in a CME	48
Wu Shi	Simulation of Sigmoid Structure and Filament Eruption of AR11283 using a Three-dimensional Data-driven Magnetohydrodynamic Model	49
Xia Chun	Prominence Formation and destruction: simulating the full life cycle in Multi-D	50
Xu Zhi	Magnetic fields of an active region filament from full Stokes analysis of Si 10827 and He I 10830 A	51
Yang Shuhong	Self-cancellation of ephemeral regions in the quiet Sun	52
Zerbo Jean Louis	Solar wind fluctuations and solar activity long-term swing: 1963-2012	53
Zhang Jun	Emerging dimmings of active regions observed by the Solar Dynamics Observatory	54
Zhao Jie	Evolution of the 3D topology of active region 11158 during 4 days	55
Zuccarello Francesco	The role of photospheric shearing motions in a filament eruption related to the 2010 April 3 CME	56

Poster Session II: CME - ICME - Space Weather		
First Author	Poster Title	N°
Agueda Neus	Solar Near-relativistic Electron Release History on 1998 April 20	57
Ajabshirizadeh Ali	Statistical Investigation of Physical Parameters of Coronal Mass Ejection in 2002-2012	58
Cheng Xin	Investigating the Initiation and dynamics of Flux-rope CMEs	59
Chian Abraham	Magnetic reconnection at the leading edge of a solar erupting loop and an ICME	60
Cho Kyungsuk	Comparison of Helicity Signs in Interplanetary CMEs and Their Solar Source Regions	61
Damé Luc	The Space Weather & Ultraviolet Solar Variability Microsatellite Mission	62
Dwivedi Bhola	Estimation of Plasma Properties and Magnetic Field in a Prominence-like Structure as Observed by SDO/AIA	63
Fontaine Dominique	Role of the terrestrial bow shock on magnetic clouds' structure: 1. CLUSTER observations downstream of the bow shock	64
Gulisano Adriana	The dynamical behavior of Magnetic Clouds: From 0.3 to 5.4 astronomical units	65
Hady Ahmed	SEP's during Halloween storms and space weather	66
Joshi Bhuwan	Signatures of magnetic reconnection and current sheet formation during an X1.8 flare associated with prominence eruption	67
Koutchmy Serge	3D dynamical structuring of a high latitude erupting prominence: 2- Analysis of the coronal context and eruption.	68
Kumar Pankaj	Multiwavelength Observations of Helical Kink Instability as a Trigger of Solar Flare and CME in AR NOAA 11163	69
Mashnich Galina	Spectral observations of filament activation	70
Masías Jimmy	Galactic cosmic ray decreases associated to non-interacting magnetic clouds during the 23rd solar cycle	71
Nabizadeh Armin	Correlation between Interplanetary Parameters and Geomagnetic Indices during Geomagnetic Storms in 2010-2011	72
Nakwacki Maria Soledad	Characterization of intermittent structures in the solar wind	73
Ontiveros Veronica	ICMEs Associated with Major Geomagnetic Storms Over the Solar Cycle 24.	74
Park Sung-Hong	A Multi-wavelength Observational Study of Eruption Processes of Active Prominences in the Solar Active Region NOAA 11261	75
Rodríguez-Gasén Rosa	Solar high energy observations within SEPServer project: spatially resolved X-ray observations of flares associated with SEP events	76
Ruiz Maria Emilia	Statistics of magnetic autocorrelation lengths in the Solar Wind	77
Salas-Matamoros Carolina	Statistical relationship between CME speed and soft X-ray intensity of the associated flare during solar cycle 23	78
Schmieder Brigitte	Filament eruptions, flares, and CMEs in an active region complex observed by SDO	79
Sharma Rahul	Evolution of the 5 January 2005 CMEs associated with eruptive filaments in inner heliosphere	80
Sharma Rahul	Role of filament plasma remnants in ICMEs leading to geomagnetic storms	81
Srivastava Nandita	On the recurrent eruptions of a large filament observed during August 2012	82
Stere Oana	Analysis of SC23 major geomagnetic storms produced by CMEs	83

Poster Session II: CME - ICME - Space Weather

First Author	Poster Title	N°
Talebpour Sheshvan Nasrin	EUV Solar Corona Sources of Geomagnetic Disturbances in the Solar Cycle 24	84
Taliashvili Lela	Different Stages of Evolution of Prominence and the Associated CMEs	85
Trichtchenko Larisa	From solar eruption to transformer saturation: the space weather chain	86
Turc Lucile	Role of the terrestrial bow shock on magnetic clouds' structure: 2. 3D analytical MHD model	87
Van Driel-Gesztelyi Lidia	Observations and modeling of magnetic reconnection driven by CME expansion	88
Yan Xiaoli	The contraction of overlying coronal loop and the rotating motion of a sigmoid filament during its eruption	89

Poster Sessions III: Star ejecta & IV: Instrumentation

First Author	Poster Title	N°
Ibadov Subhon	Stellar ejecta from falling comet-like bodies: young stars	90
Bonnin Xavier	The Heliophysics Feature Catalogue, a tool for the study of solar features long-term behavior	91
Golub Leon	New Coronal Imaging Instrumentation	92
Hanaoka Yoichiro	Infrared Stokes Polarimeter at NAOJ/Mitaka as a Prominence Magnetograph	93
Palacios Judith	Featuring dark coronal structures: physical signatures of filaments and coronal holes for automated recognition	94
Pötzi Werner	A system for near real-time detection of filament eruptions at Kanzelhöhe Observatory	95
Schwartz Pavol	Coronal Multi-channel Polarimeter at the Lomnický Peak Observatory	96
Suiunova Elvira	On 2D Linear Polarimetry in Prominences	97
Yan Yihua	Solar Radio Imaging-Spectroscopy Observations in cm-dm Wavelengths	98