Monday, Nov. 3, 2 pm – 3:45 pm, Poster Session – P1/P2

Featuring Topics 2a and 2b, and Hinode/IRIS Splinters

**Poster Topic 2a. Evolving Coronal Mass Ejections from Corona, through the Heliosphere, into Geospace**

101 Kanda, Natsuo Statistical Characteristics of Filament Eruptions Obtained by the EUV Spectroscopic Observations

102 Carlyle, Jack Probing the Density & Magnetic Fields of Eruptive Solar Filament Plasma (Presented by David Williams)

103 Kendrick, Alexander Automated Kinematics Analysis of Off-Limb Coronal Bright Fronts Observed with SDO/AIA

104 Evans, Kaitlin A Kinematic Study of Eruptive Prominences

105 McKillop, Sean Characterizing Twisting and Rolling Motions in Prominence Eruptions

106 Panesar, Navdeep Kaur SDO/AIA and STEREO/EUVI Observations of Prominence Dynamics during a Series of Eight Homologous Flares Leading to a CME Eruption

107 Reva, Anton Initiation and Early Evolution of the Coronal Mass Ejection on May 13, 2009 from EUV and White-Light Observations

108 Howard, Tim The Launch and Evolution of a Coronal Mass Ejection Flux Rope

109 Liewer, Paulett Observations and Analysis of the Non-Radial Propagation of Coronal Mass Ejections near the Sun


111 Thompson, Barbara Analyzing 3D CMEs with the Time Convolution Mapping Method

112 Watanabe, Tetsuya Plasma Eruptions Seen in EIS during a C8.3 Flare on 2014 April 4

113 Vanninathan, Kamalam DEM Analysis of a EUV Wave Generated by a CME (Presented by Maria Madjarska)

114 Boerner, Paul Thermal Analysis of EUV Waves Observed with SDO/AIA

115 Mason, James Parameterizing Coronal Dimmings Associated with Coronal Mass Ejections

116 Withdrawn

117 Linton, Mark Investigating the Origin and Evolution of Magnetic Flux Ropes in the Heliosphere

118 Bain, Hazel Mapping the Alfvén Speed profile in the Inner Heliosphere using Type II Radio Bursts

119 Chamberlin, Phil Future Observations of Coronal Temperature and Electron Velocity with the Spherical Occulter Coronagraph CubeSat (SpOC Cube)

120 DeForest, Craig The Future of Heliospheric Imaging (Presented by Tim Howard)

**Poster Topic 2b. Dynamics of Energetic Particles, Wave-Particle Interactions, Shocks, Turbulence**

121 Alaoui, Meriem Evidence for a Co-Spatial Return Current in RHESSI Solar Flare Spectra

122 Case, Anthony Solar Wind Speed-Temperature-Acceleration Relation

123 Daw, Adrian Continuum Emission Observed by IRIS during Solar Flares

124 Freed, Michael Characterizing Turbulent Flow in Quiescent Prominences

125 Kawate, Tomoko Comparison between Visible White Light and EUV Continuum Enhancement in Solar Flares with Hinode/SOT and EIS
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**Tuesday, Nov. 4, 10:45 am – 12:30 pm, Poster Session – P1/P2**

**Featuring Topics 4a and 4b**

**Poster Topic 4a. Origins of Solar Magnetic Fields, Variability, and Effects at Earth**

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**Poster Topic 4b. Modeling and Forecasting Space Climate and Space Weather Events**

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**SABER Observations of the Effects of Solar Variability in the Upper Atmosphere**

232-E Chen, Shihping  
**An Empirical Equatorial Spread-F Model Developed from FORMOSAT-3/COSMIC Scintillation Observation During 2007-2013**

233-E Liu, Wei  
**IRIS Observations of a Novel, Hybrid Prominence-Coronal Rain Complex in a Supra-arcade Fan Geometry**

234-E Upton, Lisa  
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**Wednesday, Nov. 5, 10:15 am – 12 pm, Poster Session – P3/P4**

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302 Pithadia, Manisha  
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304 Hoeksema, Todd  
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305 Jafarzadeh, Shahin  
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306 Kasuga, Megumi  
**Different Photospheric Magnetic Properties at Footpoints between Hot and Warm Coronal Loops in Active Regions**

307 Norton, Aimee  
**Anti-Hale Sunspot Groups**

308 Oba, Takayoshi  
**Time Variation of Vertical Velocity Structures during Disappearance of Granules on the Photosphere**

309 Scott, Roger  
**Inferring Magnetic Evolution in Supra-Arcade Fan Structures**

310 Fleck, Bernard  
**Wave Propagation in the Internetwork Chromosphere: Comparing IRIS Observations of Mg II h and k with Simulations**

311 Kawate, Tomoko  
**Comparison of Spectral Signatures of Mg II h, k and Ca II K Lines on a Plage Region**
Hansteen, Viggo  
**Chromospheric and Transition Region Signatures of Emerging Magnetic Flux Bubbles: First Observations with IRIS and SST**

Leamon, Robert  
**The Quasi-Annual Forcing of the Sun's Eruptive, Radiative and Particulate Output**

Mason, Helen  
**Chromospheric Evaporation in a Recent Joint IRIS/EIS Flare Observation**

Tarbell, Ted  
**IRIS and Hinode SOT Observations of Small Photospheric Field Effects on the Chromosphere**

Martinez Pillet, V.  
**Daniel K. Inouye Solar Telescope: Collaborations and synergies between DKIST**

Marsh, Andrew  
**NuSTAR's First Solar Observations: Search for Transient Brightenings / Nanoflares**

Alexander, Caroline  
**Simulated Time Lags of Hinode/XRT and SDO/AIA Lightcurves as an Indication of Loop Heating Scenario**

Allred, Joel  
**Modeling Nanoflare-Heated Solar Coronal Active Regions**

Barnes, Graham  
**Characterizing the Properties of Coronal Magnetic Null Points**

Cadavid, Ana  
**Dissipation of MHD Turbulence and Heating of Coronal Loops in Non-flaring Active Region Cores**

Foord, Adi  
**Observations of a Solar Flare in Association with a Quiescent Filament Eruption**

Hahn, Michael  
**Evidence for Wave Heating of the Quiet Corona**

Kirk, Michael  
**Long-Term Periodicities in Polar Coronal Holes**

Lowder, Chris  
**Solar Coronal Holes and Open Magnetic Flux**

Saar, Steven  
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**Time Variation of X-ray Bright Point Properties with Hinode XRT**

Sako, Nobuharu  
**A Study of Acceleration Mechanisms of X-ray Jets**

Stenborg, Guillermo  
**Role of Jetlets and Transient Bright Points in the Sustainability of Solar Coronal Plumes**

Wedemeyer, Sven  
**Atmospheric Vortex Flows: New results and implications**

**Poster Topic 1b. Reconnection and Magnetic Instabilities in Geospace, Heliosphere, and Solar Atmosphere**

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**Survey of Active Region Magnetic Field Models**

DeVore, C. Richard  
**Solar Polar Jets Driven by Magnetic Reconnection with Gravity and Wind**

Hannah, Iain  
**The HXR and EUV Energetics of Microflares**

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**Comparative Study of Hinode/EIS Spectroscopic Observation and Ionization Non-Equilibrium Calculation of Chromospheric Evaporation during a Solar Flare**

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Schmit, Donald  
*Cool Plasma Observed in the FUV using IRIS*

Ugarte-Urra, Ignacio  
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Brewer, Jasmine  
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**Thursday, Nov. 6, 1 pm – 2:45 pm, Poster Session – P3/P4**

*Featuring Topics 3a and 3b, and E-Posters from Topic 1b*

**Poster Topic 3a. Ion-Neutral Interactions within Earth’s Atmosphere and the Solar Atmosphere**

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*Strand-like Structure and Characteristic Spectral Signatures of Transversely Oscillating Flux Tubes in the Solar Corona*

Zacharias, Pia  
*Tracing Mass and Energy Flows in the Solar Atmosphere using Radiation-MHD Simulations*

Kobelski, Adam  
*Initiation of AR-AR Reconnection after Flux Emergence*

Williams, David  
*Supersonic Outflows Observed Along a Filament Eruption*