

			MOP POSTER SESSIONS	
			Session 1 - Tues 3.15-6pm - posters up Mon 8.30am, down by Wed. Noon	
			Session 2 - Thur 3.15-6pm - posters up Wed. Noon, down by Friday 4pm	
Session 1 = 66-3 = 63				
Session 2 = 129-68 = 61				
1	Moons-Triton	Arridge, C.S.	Neutral tori in Neptune's magnetosphere	
1	Tech-J	Bergman, J.	Radio & Plasma Wave Investigation (RPWI) for JUPITER ICy moons Explorer (JUICE) – Langmuir probe investigations	
1	Tech-J	Ebert, R. W.	JUPITER Magnetospheric boundary Explorer (JUMPER)	
1	Tech-J	Imai, K.	CubeSat project for Jupiter's radio science	
1	Tech-J	Kasaba, Y.	High Frequency part in Radio & Plasma Wave Investigation (RPWI) aboard JUICE: Toward the investigation of Jupiter and Icy Moons System	
1	S&D-J	Bagenal, F.	Is Jupiter a colossal comet? Will Juno decide?	
1	S&D-J	Echer, E.	Multi-resolution analysis of low frequency fluctuations in Jupiter's magnetotail	
1	S&D-J	Huscher, Ezra	Plasma sheet properties observed by Juno at Jupiter	
1	S&D-J	Krupp, N.	Future Jovian Magnetospheric science with JUICE	
1	S&D-J	Lee-Payne, Z	Correcting Galileo's Energetic Particle Detector (EPD) data; Methodology and Implications.	
1	S&D-J	Lorch, C	An investigation into radial and azimuthal currents in Jupiter's Magnetodisc	
1	S&D-J	Manners, H.	Standing Alfvén waves in Jupiter's magnetosphere as a source of ~10-60 minute quasi-periodic pulsations	
1	S&D-J	Nakamura, Y.	Study of the Jovian magnetosphere-ionosphere coupling using an ionospheric potential solver: Contributions of H ⁺ and meteoric ions to ionospheric conductivity	
1	S&D-J	Ranquist, D.A.	Properties of Jupiter's Dawn Magnetosheath as Measured by Juno and New Estimate of the Polar Flattening of Jupiter's Magnetosphere	
1	S&D-J	Sarkango, Y.	Response of Jupiter's magnetosphere to varying solar wind conditions: Insights from global MHD simulations	
1	S&D-J	Valek, P. W.	The Jovian Ionospheric ion population observed by Juno's JADE instrument	
1	S&D-J	Vogt, M. F.	Juno Observations of Magnetotail Reconnection at Jupiter	
1	S&D-J	Wilson, R.J.	Forward Modeling Multiple Heavy Ion Species in JADE Data	
1	S&D-J	Yoshioka, K.	Plasma and energy transport in Jupiter's inner magnetosphere as deduced from Hisaki observation	
1	S&D-J&S	Alexeev, I.I.	CONTRIBUTIONS OF THE IONOSPHERIC HALL CURRENTS TO THE JUPITER'S AND SATURN'S MAGNETIC FIELD	
1	S&D-J&S	Horanyi, M.	Charged Dust Dynamics at Jupiter and Saturn	
1	S&D-J&S	Kivelson, M. G.	Heating Jupiter's plasma torus (Saturn's too) through interchange	
1	S&D-JSUN	Guio, P.	Effects of the Size Scale on the Dynamics of Trapped Charged Particles in Gas Giant Magnetospheres	
1	S&D-JSUN	Masters, A.	A more viscous-like solar wind interaction with all the giant planets?	
1	S&D-JSUN	Pontius, D.H.	Consequences of non-conformal magnetic field mapping	
1	S&D-JSUN	Sakanoi, T.	Planetary and exoplanetary observations with the Haleakala telescopes and a future 1.8-m off-axis telescope project PLANETS	
1	S&D-S	Agiwal, O.	Modelling the structure of Saturn's nightside current sheet during Cassini's F-ring apoapsis passes	
1	S&D-S	Andrews, D.J.	Equatorial magnetic field oscillations observed over the Cassini mission	
1	S&D-S	Bader, A.	Statistical planetary period oscillation signatures in Saturn's UV auroras	
1	S&D-S	Bunce EJ	Observations of Saturn's Ring Current during the Cassini Grand Finale Orbits	
1	S&D-S	Chané, E.	Global MHD simulations of Saturn's magnetosphere	
1	S&D-S	Davies, E.H.	Transient Configurations of Saturn's Dayside High Latitude Magnetic Field	
1	S&D-S	Farrell, W.M.	Saturn's Plasma Density Depletions Along Magnetic Field Lines Connected to the Main Rings	
1	S&D-S	Hamil, O.Q.	The significance of Saturn ring-ice in Cassini proximal observations.	
1	S&D-S	Hardy, F.	Towards a self-regulating magnetopause model with application to Saturn	
1	S&D-S	Hendrix, A. R.	Cassini UVIS detects energetic electrons and dust in the Saturn system	
1	S&D-S	Hunt, G. J	Field-aligned currents from the F-ring orbits of Cassini	
1	S&D-S	Jasinski, J. M.	Plasma observations at Saturn's high-latitude magnetosphere and cusp	
1	S&D-S	Jia, X.	Coupled Fluid-kinetic Global Simulations of Saturn's Magnetopause Dynamics	
1	S&D-S	Kane, M.	Cassini Mission-wide Analysis of Hot Ions Detected by the INCA and CHEMS Instruments in the Magnetosphere of Saturn	

1	S&D-S	Martin, C. J.	Current density in Saturn's Equatorial Current Sheet	
1	S&D-S	Menietti, J. D.	Anomalous Plasma Waves Observed During Cassini's Ring-grazing Orbits	
1	S&D-S	Misawa, H.	Identification of Jupiter's hectometric radiation associated with reconnection in the magnetosphere	
1	S&D-S	Morooka, M.W.	Saturn's Dusty Ionosphere	
1	S&D-S	Neupane, B.	Transport and Turbulent Heating in Saturn's Magnetosphere.	
1	S&D-S	Parunakian, D.A.	Open and partially closed models of solar wind interaction with Saturn's magnetosphere	
1	S&D-S	Perry, M. E.	Relative fractions of water-group ions in Saturn's inner magnetosphere	
1	S&D-S	Přiša, D.	Electrostatic solitary waves observed during Cassini's ring-grazing and Grand Finale orbits	
1	S&D-S	Ponce, I.D.	Rotation of the Interplanetary Magnetic Field in Saturn's Magnetosheath	
1	S&D-S	Roussos, E.	Sources, sinks and transport of energetic electrons near Saturn's main rings	
1	S&D-S	Sawyer, R.P.	An Investigation of Suppression of Magnetic Reconnection at Saturn's Magnetopause	
1	S&D-S	Sergis, N.	Distribution of hot ion plasma in Saturn's middle magnetosphere, from >13 years of Cassini orbits	
1	S&D-S	Sorba, A. M.	Investigating how the large-scale structure of Saturn's magnetosphere varies with local time using a combined data and modeling approach	
1	S&D-S	Staniland, N.R.	Quantifying the stress of Saturn's magnetosphere during the entire Cassini mission	
1	S&D-S	Stephens, G.K.	A new empirical magnetic field model for Saturn's magnetosphere	
1	S&D-S	Vriesema, J. W.	Electrodynamics in Saturn's Thermosphere	
1	S&D-S	Wahlund, J.-E.	On the Characteristics of Charged Dust in Saturn's Equatorial Ionosphere – Implications from Cassini RPWS/LP data	
1	S&D-S	Woodfield, E.E.	The effect of wave particle interactions on electrons close to Saturn	
1	S&D-U&N	Cao, X.	Diurnal and Seasonal Variability of Ice Giant Magnetospheres under Different IMF Conditions	
1	S&D-U&N	Wang, L.	Self-consistent modeling of planetary electron dynamics	
1	Rad-J	Carlton, A.K.	Using the Galileo Solid-State Imaging Instrument as a Sensor of Jovian Energetic Electrons	
1	Rad-J	Collier, M.R.	A K-means Clustering Approach to the Number of States of the Jovian and Terrestrial Magnetopauses	
1	rad-J	Kammer, J.A.	Juno-UVS Measurements of High-Energy Radiation at Jupiter	
1	rad-J	Nenon, Q.	What has been learnt about the radiation belts of Jupiter with the physical model Salammbô	
1	Rad-JSUN	Soto-Chavez, R.	Generation of ULF waves by the Drift-Mirror Plasma Instability	
2	A-J	Dunn, W. R.	Jupiter's X-ray Aurora During Solar Minimum	
2	A-J	Higgins, C.	Radio Jove Citizen Science Partnerships	
2	A-J	Higgins, C.	LWA1 Observations of Jupiter's Left-Hand Polarized Decametric Emission	
2	A-J	Houston, S.J.	Modeling of Jovian Auroral Polar Ion and Proton Precipitation	
2	A-J	Hue, V.	Juno-UVS observation of the Io footprint	
2	A-J	Imai, K.	Frequency dependence on the beaming angle of Jupiter's decametric radio emissions	
2	A-J	Imai, M.	Stereoscopic observations of Jovian decametric radio arcs associated with ultraviolet auroras	
2	A-J	J.-C. Gérard	Combined Juno observations and modeling of the Jovian auroral electron interaction with the Jovian upper atmosphere	
2	A-J	Jackman, C.M.	Assessing quasi-periodicities in Jovian X-ray emissions: techniques and heritage survey	
2	A-J	Kimura, T.	Response of Jupiter's Aurora to Plasma Mass Loading Rate Monitored by the Hisaki Satellite During Volcanic Eruptions at Io	
2	A-J	Louarn, P.	On the saturation mechanisms of the cyclotron maser instability - An investigation with Juno	
2	A-J	Louis, C.	Jupiter auroral emissions : statistical distribution of radio sources	
2	A-J	Magalhaes, F.P.	Long-term variations and correlations of Jovian radio components	
2	A-J	Ray, L.C.	Characterising Jupiter's Auroral Acceleration Region	
2	A-J	Rutala, M.J.	Characterizing Local and Interplanetary Control of Jupiter's Auroral Dawn Storms using HST and Juno	
2	A-J	Sinclair, J. A.	Gemini-TEXES mid-infrared spectral observations of Jupiter's auroral regions: comparison with ultraviolet and near-infrared observations	
2	A-J	Song, Y.	Towards Unified Theory of Auroral Particle Acceleration at Earth and Jupiter	
2	A-J	Tao, C.	Volcanic Control of Jupiter's Aurora and Middle Magnetosphere Dynamics Observed by Hisaki/EXCEED and Analysis Improvements by Juno	

2	A-J	Trafton, L.M.	Auroral Excitation Along Open Jovian Magnetospheric Field Lines	
2	A-J	Watanabe, H.	Pulsation characteristics of Jovian infrared polar aurora observed by Subaru IRCS with adaptive optics during Juno's solar wind campaign	
2	A-S	Fischer, G.	SKR: A rotating radio source that appears clock-like	
2	A-S	Lamy, L.	The low frequency source of Saturn's Kilometric Radiation	
2	A-S	Nakamura, Y.	Long-term variation of the North-South asymmetry in the intensity of Saturn Kilometric Radiation (SKR) in 2004-2017	
2	A-S	Prangé, R.	Saturn's northern aurorae at solstice from HST observations coordinated with Cassini's Grand Finale	
2	A-S	Pryor, W.R.	Cassini UVIS Observations of Saturn's Auroras and Polar Haze	
2	A-S	Ye, S.-Y.	An SLS5 longitude system based on the rotational modulation of Saturn radio emissions	
2	A-U	Berland, C	Analysis of HST, VLT and Gemini recent observations of Uranus at UV/IR wavelengths	
2	A-U	Roth, L.	HST Lyman-alpha observations of Uranus	
2	Moons-Call	Liuzzo, L.	Energetic ion dynamics near Callisto	
2	Moons-Call	Liuzzo, L.	A comprehensive picture of Callisto's magnetic and cold plasma environment during the Galileo era: Implications for JUICE	
2	Moons-Eur	Crary, F. J.	Energetic neutrals from the Europa interaction: Finite gyroradius effects	
2	Moons-Eur	Heuer, S.V.	Investigating Deflection of Jovian Bulk Plasma by Europa's Ionosphere using Galileo Plasma Data	
2	Moons-Eur	Huybrighs, H.L.F.	Signatures of Europa's atmosphere in Galileo EPD data during the E12 flyby	
2	Moons-Eur	Korth, H.	Fields and Particles Investigations by the Europa Clipper Mission	
2	Moons-Eur	Spencer, J. R.	Spatial Distribution of Condensed Oxygen on Europa	
2	Moons-Gan	Bard, C.	Simulating Ganymede's Magnetosphere with Graphics Processing Units	
2	Moons-Gan	Carnielli, G.	Constraining Ganymede's neutral and plasma environment through numerical simulations of its ionosphere	
2	Moons-Gan	Collinson, G.A.	New results from Galileo's first flyby of Ganymede: Reconnection driven flows at the low-latitude magnetopause boundary, crossing the cusp, and icy ionosphere	
2	Moons-Gan	Zhou, H.	Magnetopause Dynamics from 3D Hall MHD-EPIC Simulations of Ganymede's Magnetosphere	
2	Moons-Io	Arakawa, R.	Longitudinal variations of the sulfur ions in the Io plasma torus observed by the HISAKI/EXCEED	
2	Moons-Io	Coffin, D. A.	The effect of subcorotation on Jupiter's System IV periodicity	
2	Moons-Io	Hikida, R.	Variation in composition and temperature of plasmas in the Io plasma torus confirmed by the Hisaki/EXCEED observation	
2	Moons-Io	Hinton, P.	A 4D Model of the Io Plasma Torus	
2	Moons-Io	Koga, R.	Spatial distribution of atomic oxygen emissions around Io's orbit during volcanically quiet and active periods	
2	Moons-Io	Morgenthaler, J.	Observations of the Jovian sodium nebula and Io plasma torus with the Io Input/Output Facility (IoIO)	
2	Moons-Io	Nerney, E.G.	Constraining Plasma Conditions of the IPT via Spectral Analysis of UV & Visible Emissions and Comparing with a Physical Chemistry Model	
2	Moons-Io	Phipps, P.H.	Io plasma torus geometry from Juno radio occultations	
2	Moons-Io	Rathbun, J. A.	Io Volcano Monitoring from the IRTF in Support of Juno and Hisaki	
2	Moons-Io	Schmidt, C.A.	Visible Wavelength Spectroscopy of the Io Torus During the Hisaki Mission	
2	Moons-Io	Schneider, N.M	A Search for Ion Scale Height Variability in Hisaki Io Torus Observations	
2	Moons-Io	Wannawichian, S.	Angular Size of Io Magnetic Footprint's Main Alfvén Wing Spot: In Corresponding to Satellite's Locations	
2	Moons-Io+Eur	Dols, V.	Atmospheric loss at Io, Europa; massloading and ion cyclotron waves production	
2	Moons-Io+Eur	Bagenal, F.	Flow of Mass and Energy Through the Io-Europa Space Environment	
2	Moons-IEGC	Travnicek, P.	Multi-species hybrid modeling of plasma interactions at Galilean moons	
2	Moons-Titan	Snowden, D. S.	Thermal O+ Precipitation Into Titan's Upper Atmosphere	
2	Moons-Triton	Crary, F. J.	Magnetic induction signatures from an ocean within Triton	
2	Moons-Triton	Paty, C.	The magnetospheric interaction between Neptune and Triton	
2	Tech-J	Katoh, Y.	Software-type Wave-Particle Interaction Analyzer (S-WPIA) by RPWI for JUICE	
2	Tech-J	Munoz, J., Jr.	Obstruction of Low Energy Electron Trajectories to JADE-E Due to Jupiter's Strong Magnetic Field and its Effect on Pitch Angle Measurements	
2	Tech-J&S	Brown, L.E.	Visualizing Data from Cassini, JUNO, and More Using HAPI, Autoplot, and MIDL	
2	Tech-S	Burton, M.E.	Cassini Magnetospheric Science Discipline End-of-Mission PDS Data Products	