

DPS 48/EPSC 11 Meeting**Pasadena, CA****16 - 21 October, 2016**

Sunday, 16 October 2016	
12:00 pm	Workshop: Early Career Presenters Review, 12:00 pm - 5:00 pm, C107
1:00 pm	Workshop: JWST Early Release Science Program Workshop, 1:00 pm - 4:00 pm, C106
2:00 pm	Workshop: Public Engagement for Planetary Scientists, 2:00 pm - 4:00 pm, C101
4:00 pm	Workshop: IOPW Atmospheres Node, 4:00 pm - 5:30 pm, C103
1:00 pm	Registration, 1:00 pm - 8:00 pm, Exhibit Hall Foyer
3:00 pm	Speaker Ready Room, 3:00 pm - 5:00 pm, Ballroom A
5:00 pm	AAS DPS Student & Postdoc Reception, 5:00 pm - 6:30 pm, Ballroom C
6:30 pm	Opening Reception, 6:30 pm - 8:00 pm, Westin Hotel: Fountain Ballroom

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Monday, 17 October 2016			
7:30 am	Registration, 7:30 am - 4:00 pm, Exhibit Hall Foyer		
	Speaker Ready Room, 7:30 am - 4:00 pm, Ballroom A		
7:45 am	Session Chair Breakfast, 7:45 am - 8:15 am, C207		
8:15 am	Plenary Sessions: 100 - 103, 8:15 am - 10:30 am, Ballroom D		
	100 Conference Opening Remarks and Presentation of the Jonathan Eberhart Planetary Sciences Journalism Award, 8:15 am - 8:45 am		
	101 The Rosetta Mission, Matt Taylor (European Space Agency), 8:45 am - 9:20 am		
	102 The Latest Views of Venus as Observed by the Japanese Orbiter "Akatsuki", Takehiko Satoh (ISAS/JAXA), 9:20 am - 9:55 am		
	103 New Horizons: Overview of Results From and Plans After the Exploration of The Pluto System, S. Alan Stern (Southwest Research Institute), 9:55 am - 10:30 am		
9:00 am	Exhibits, Posters, Cyber Café, Art Show, 9:00 am - 5:30 pm, Exhibit Hall A		
10:30 am	Coffee Break, 10:30 am - 11:00 am, Exhibit Hall A		
11:00 am	Oral Sessions 104 - 109, 11:00 am - 12:30 pm		
	104 Mission Showcase: Rosetta Results Ballroom D	105 Origin and Evolution of Planetary Systems Ballroom C	106 Centaurs/Kuiper I Ballroom G
	107 Planetary Rings I: Saturn Propellers and Particle Properties Ballroom H	108 Mercury (11:00 am - 12:00 pm) Ballroom F 109 Moon Interior (12:00 pm - 12:30 pm) Ballroom F	
12:30 pm	Lunch Break (<i>on your own</i>), 12:30 pm - 2:00 pm		
	Workshop: NASA Planetary Science and Astrophysics Assets Town Hall I, 12:30 pm - 2:00 pm, Ballroom C		
	Workshop: Comet Wirtanen Observers' Workshop, 12:30 pm - 2:00 pm, C102		
	Workshop: Resources for the Higher Ed Instructor, 12:30 pm - 2:00 pm, C103		
	Workshop: Far-IR Surveyor Meeting for Solar System Science, 12:30 pm - 2:00 pm, Ballroom F		
12:45 pm	Press Conference, 12:45 pm - 1:45 pm, C211		
2:00 pm	Oral Sessions 110 - 115, 2:00 pm - 3:30 pm		
	110 Comets: 67P-CG I: Overview and Primary Results Ballroom D	111 Disk Observations and Processes (2:00 pm - 3:00 pm) Ballroom C 112 Extrasolar Planets: Discoveries (3:00 pm - 3:30 pm) Ballroom C	113 Centaurs/Kuiper II Ballroom G
	114 Planetary Rings II: Dynamics and Saturn Ring Mass Ballroom H	115 Venus Express and Ground-Based Observations Ballroom F	
3:30 pm	Afternoon Break and Poster Viewing, 3:30 pm - 5:30 pm, Exhibit Hall A		
	116 67P/Churyumov-Gerasimenko Posters 117 Mercury Posters 118 Moon: Interior Posters	119 Origin and Evolution of Planetary Systems Posters 120 Centaurs and Kuiper Belt Objects Posters 121 Planetary Rings Posters	122 Extrasolar Planets and Systems Posters 123 Future Missions, Instruments and Facilities Posters
4:30 pm	Workshop: Astropy for Planetary Science, 4:30 pm - 6:30 pm, C102		
	Workshop: Getting to Know the LSST, 4:30 pm - 6:30 pm, Ballroom C		
	Workshop: Impacting Broader Audiences with your Research, 4:30 pm - 7:30 pm, C107		
6:30 pm	LGBTIQA Networking Dinner, 6:30 pm - 8:30 pm, Meet at Registration Area		
7:30 pm	Agency Night, 7:30 pm - 9:30 pm, Ballroom D		

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Tuesday, 18 October 2016			
7:30 am	Speaker Ready Room, 7:30 am - 4:00 pm, Ballroom A		
	Student Breakfast, 7:30 am - 8:30 am, C101 (<i>register onsite</i>)		
7:45 am	Session Chair Breakfast, 7:45 am - 8:15 am, C207		
8:00 am	Registration, 8:00 am - 4:00 pm, Exhibit Hall Foyer		
8:30 am	Oral Sessions 200 - 204, 8:30 am - 10:00 am		
	200 Centaurs/Kuiper III Ballroom D	201 Comets: 67P-CG II: Summary Results and Basic Characterization Ballroom C	202 Extrasolar Planets: Giant Planet Atmospheres I Ballroom G
	203 Planetary Rings III: Modeling and Other Ring Systems Ballroom H	204 Akatsuki, Atmospheric Dynamics and Spin Ballroom F	
9:00 am	Exhibits, Posters, Cyber Café, Art Show, 9:00 am - 5:30 pm, Exhibit Hall A		
10:00 am	Coffee Break, 10:00 am - 10:30 am, Exhibit Hall A		
10:30 am	Oral Sessions 205 - 210, 10:30 am - 12:00 pm		
	205 Mission Showcase: New Horizons at Pluto Results Ballroom D	206 Comets: Physical Characterization (Coma): Outbursts, Dust, and Gas Ballroom C	207 Extrasolar Planets: Giant Planet Atmospheres II Ballroom G
	208 Trojan Asteroids (<i>10:30 am - 11:30 am</i>) Ballroom H	210 The Dynamical Martian Atmosphere Ballroom F	
	209 Asteroid Interiors (<i>11:30 am - 12:00 pm</i>) Ballroom H		
12:00 pm	Lunch Break (on your own), 12:00 pm - 1:30 pm		
	Workshop: AIDA Mission Concept Community Update, 12:00 pm - 1:00 pm, Ballroom F		
	Workshop: The Thirty Meter Telescope: Alternate Site Studies, 12:00 pm - 1:00 pm, C102		
	Workshop: Observing the Solar System with the JWST, 12:00 pm - 1:30 pm, C103		
	Workshop: Women in Planetary Science Discussion Hour, 12:00 pm - 1:30 pm, C106		
12:15 pm	Press Conference, 12:15 pm - 1:15 pm, C211		
1:30 pm	Oral Sessions 211 - 215, 1:30 pm - 3:30 pm		
	211 Comets: 67P-CG III: Implications and Explanations Ballroom D	212 Extrasolar Planets: Giant Planet Atmospheres III Ballroom C	213 Geology of Pluto: Sputnik Planitia at the Heart Ballroom G
	214 Enceladus Ballroom H	215 Moon: Atmosphere and Surface Ballroom F	

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Tuesday, 18 October 2016 cont'd		
3:30 pm	Afternoon Break and Poster Viewing, 3:30 pm - 5:30 pm, Exhibit Hall A	
	216 Venus Posters 217 Comets: Physical Characterization (Coma): Outbursts, Dust, and Gas Posters 218 Comet Dynamics Posters 219 Comet Physical Characteristics: Surfaces Posters	220 Mars Atmosphere Posters 221 Trojan Asteroid Posters 222 Asteroid Physical Characteristics: Interiors Posters 223 Moon: Surface and Atmosphere Posters
		224 Pluto System Posters 225 Enceladus Posters
4:30 pm	Workshop: Ring-Moon Systems Node Advisory Council (RNAC), 4:30 pm - 6:00 pm, C102	
	Workshop: Workshop on Supporting Observations for New Horizons Kuiper Belt Extended Mission, 4:30 pm - 5:30 pm, C103	
	Workshop: Small Bodies as Granular Systems, 4:30 pm - 6:00 pm, C107	

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Wednesday, 19 October 2016			
7:00 am	Live Mars Landing Streaming of ESA ExoMars Schiaparelli: The Entry, Descent, and Landing Demonstrator Module, 7:00 am - 8:30 am, Ballroom D		
7:30 am	Speaker Ready Room, 7:30 am - 4:00 pm, Ballroom A		
7:45 am	Session Chair Breakfast, 7:45 am - 8:15 am, C207		
8:00 am	Registration, 8:00 am - 4:00 pm, Exhibit Hall Foyer		
8:30 am	Oral Sessions 300 - 306, 8:30 am - 10:00 am		
	300 Comet Surfaces: Evolution and Variation (8:30 am - 9:30 am) Ballroom D 301 Comet Dynamics I: Spins and Strengths (9:30 am - 10:00 am) Ballroom D	302 Extrasolar Planets: Terrestrial Planets Atmospheres Ballroom C	303 MAVEN Results and the Martian Ionosphere I Ballroom G
	304 Astrobiology (8:30 am - 9:00 am) Ballroom H 305 Asteroid Dynamics NEO I: Too Close for Comfort (9:00 am - 10:00 am) Ballroom H	306 Pluto's Atmospheric and Surface Chemistry Ballroom F	
9:00 am	Exhibits, Posters, Cyber Café, Art Show, 9:00 am - 5:30 pm, Exhibit Hall A		
10:00 am	Coffee Break, 10:00 am - 10:30 am, Exhibit Hall A		
10:30 am	Oral Sessions 307 - 312, 10:30 am - 12:00 pm		
	307 Comet Dynamics II - Evolution and Origins (10:30 am - 11:00 am) Ballroom D 308 Comets: Chemical Composition/Origins and Theory - New Constraints (11:00 am - 12:00 pm) Ballroom D	309 Extrasolar Planets: Orbital Dynamics Ballroom C	310 MAVEN Results and the Martian Ionosphere II Ballroom G
	311 Asteroid Dynamics NEO II: Weird and Wonderful Ballroom H	312 History: Pluto Mission and Atmospheric Studies; Jupiter's Moons; Planetary Atmospheres Ballroom F	
12:00 pm	Lunch Break (<i>on your own</i>), 12:00 pm - 1:30 pm		
	313 DPS Members' Meeting , 12:00 pm - 1:30 pm, Ballroom D		

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Wednesday, 19 October 2016 cont'd		
12:15 pm	Press Conference, 12:15 pm - 1:00 pm, C211	
1:00 pm	Press Conference, 1:00 pm - 1:45 pm, C211	
1:30 pm	Plenary Sessions 314 - 317, 1:30 pm - 3:30 pm, Ballroom D	
	Presentation of the Carl Sagan Medal, 1:30 pm - 1:35 pm	
	Presentation of the Gerard P. Kuiper Prize, 1:35 pm - 1:40 pm	
	314 Gerard P. Kuiper Prize: Stan Peale's Legacy, Jean-Luc Margot (University of California) for Stan Peale, 1:40 pm - 2:00 pm	
	315 Professional Culture and Climate: Addressing Unconscious Bias, Patricia Knezek, 2:00 pm - 2:20 pm	
	316 Early Results from the Juno Mission at Jupiter, Scott Bolton (Southwest Research Institute), 2:20 pm - 2:55 pm	
	317 Dawn at Ceres, Michael Toplis (IRAP-CNRS-UPS), 2:55 pm - 3:30 pm	
3:30 pm	Afternoon Break and Poster Viewing, 3:30 pm - 5:30 pm, Exhibit Hall A	
	318 Formation and Evolution of Planets and Satellites Posters	323 Astrobiology Posters
	319 Dust and Solar Wind Posters	324 Asteroid Main Belt Posters
	320 Meteorites Posters	325 Asteroid Physical Characteristics: Surfaces Posters
	321 Ceres and Vesta Posters	326 Asteroid Spin States Posters
	322 Extrasolar Planets and Systems: Orbital Dynamics Posters	327 Asteroids: Observational Surveys Posters
		328 Origin and Evolution of Asteroids Posters
		329 Asteroid Dynamics NEO Posters
		330 Comets: Chemical Composition Posters
		331 Comets: Origins and Theory Posters
		332 History Posters
4:30 pm	Workshop: LSST and the Solar System, 4:30 pm - 6:30 pm, C107	
	Workshop: Science Opportunities Enabled by Mars Base Camp, 4:30 pm - 5:30 pm, Ballroom F	
	Workshop: The Akatsuki (Venus Climate Orbiter) Data Workshop, 4:30 pm - 5:30 pm, C103	
6:30 pm	DPS Banquet, 6:30 pm - 8:00 pm, Ballroom D (registration required)	
8:00 pm	DPS Open Mic Night, 8:00 pm - 9:30 pm, Ballroom C	

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Thursday, 20 October 2016			
7:30 am	Speaker Ready Room, 7:30 am - 4:00 pm, Ballroom A		
7:45 am	Session Chair Breakfast, 7:45 am - 8:15 am, C207		
8:00 am	Registration, 8:00 am - 4:00 pm, Exhibit Hall Foyer		
8:30 am	Oral Sessions 401 - 406, 8:30 am - 10:00 am		
	400 Asteroid Dynamics: Main-belt - Families and Breakups (8:30 am - 9:30 am) Ballroom D	402 Jovian Planets: Magnetospheres and Aurorae (8:30 am - 9:30 am) Ballroom C	404 Mars Atmosphere Composition and Climate Ballroom G
	401 Outer Icy and Irregular Satellites I: Dynamics and Orbital Evolution (9:30 am - 10:00 am) Ballroom D	403 Jovian Atmosphere I: Upper Atmosphere (9:30 am - 10:00 am) Ballroom C	
	405 Asteroids: Observational Surveys I Ballroom H	406 Citizen and Student Engagement in Space Science: The Latest Educational Research and Future Studies Ballroom F	
9:00 am	Exhibits, Posters, Cyber Café, Art Show, 9:00 am - 7:00 pm, Exhibit Hall A		
10:00 am	Coffee Break, 10:00 am - 10:30 am, Exhibit Hall A		
10:30 am	Oral Sessions, 407 - 412 10:30 am - 12:00 pm		
	407 Mission Showcase: Dawn at Ceres Results Ballroom D	408 Jovian Atmosphere II: Giant Planet Interiors Ballroom C	409 Mars Clouds and Aerosols Ballroom G
	410 Asteroids: Observational Surveys II (10:30 am - 11:30 am) Ballroom H	412 Titan: Views from Cassini Ballroom F	
	411 Asteroid Spin States I: Rotational Surveys (11:30 am - 12:00 pm) Ballroom H		
12:00 pm	Lunch (<i>on your own</i>), 12:00 pm - 1:30 pm		
	413 EPSC-EUROPLANET Business Meeting (Including the Europlanet Public Engagement Prize Presentation) , 12:00 pm - 1:30 pm, Ballroom D		
	Workshop: NASA Planetary Science and Astrophysics Assets Town Hall II , 12:00 pm - 1:30 pm, Ballroom C		
12:15 pm	Press Conference, 12:15 pm - 1:15 pm, C211		
1:30 pm	Plenary Sessions: 414 - 416, 1:30 pm - 3:30 pm, Ballroom D		
	Presentation of Farinella Prize, 1:30 pm - 1:35 pm		
	414 Farinella Prize Lecture: Flavors of Chaos in the Asteroid Belt, Kleomenis Tsiganis (Aristotle University of Thessaloniki), 1:35 pm - 2:10 pm		
	Presentation of the Harold C. Urey Prize, 2:10 pm - 2:15 pm		
	415 Harold C. Urey Prize Lecture: In for the Long Haul: Exploring Atmospheric Cycles on the Giant Planets, Leigh Fletcher (University of Leicester), 2:15 pm - 2:50 pm		
	Presentation of Harold Masursky Award, 2:50 pm - 2:55 pm		
	416 The Ancient Habitability of Gale Crater, Mars, after Four Years of Exploration by Curiosity, Ashwin Vasavada (Jet Propulsion Laboratory), 2:55 pm - 3:30 pm		

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3:30 pm	Afternoon Break and Poster Viewing, 3:30 pm - 5:30 pm, Exhibit Hall A		
	417 Capacity Building in Formal and Informal Education Posters 418 Large-scale Opportunities for Citizen Engagement Posters 419 Tools and Resources for Education Posters 420 Inner Planets: Magnetospheres Posters	421 Jovian Planets: Atmospheres and Interiors Posters 422 Jovian Planets: Magnetospheres and Aurorae Posters 423 Outer Icy and Irregular Satellites Posters 424 Titan Atmosphere Posters	425 Titan Surface and Interior Posters 426 Mars: Surface Posters 427 Mars: Interior Posters 428 Mars Satellites: Phobos and Deimos Posters 429 Galilean Satellites Posters
4:30 pm	Workshop: Human/Robotic Exploration on the Moon, Mars, & NEOs, 4:30 pm - 7:30 pm, C106		
	Workshop: Solar System Virtual Observatory Hands-on Workshop, 4:30 pm - 10:00 pm, C102		
6:00 pm	Public Access to Art Event, 6:00 pm - 7:00 pm, Exhibit Hall A		
7:00 pm	Public Talk: From the Edge of the Solar System and Beyond; The Exploration of Pluto by S. Alan Stern (Southwest Research Institute) and Brave New Worlds: The Planets in our Galaxy by Giovanna Tinetti (University College London), 7:00 pm - 8:30 pm, Ballroom D		
8:30 pm	Stargazing Event, 8:30 pm - 10:00 pm, Pasadena Civic Auditorium Plaza		

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Friday, 21 October 2016			
7:30 am	Speaker Ready Room, 7:30 am - 4:00 pm, Ballroom A		
7:45 am	Session Chair Breakfast, 7:45 am - 8:15 am, C207		
8:00 am	Registration, 8:00 am - 12:00 pm, Exhibit Hall Foyer		
8:30 am	Oral Sessions 500 - 506, 8:30 am - 10:00 am		
	500 Martian Geology and Habitability Ballroom D	501 Jovian Atmosphere III: Giant Planet Dynamics Ballroom C	502 Titan: Hydrocarbon Heaven (8:30 am - 9:30 am) Ballroom G 503 Titan: Upper Atmosphere (9:30 am - 10:00 am) Ballroom G
	504 Asteroid Spin States II: Notable Spinners (8:30 am - 9:00 am) Ballroom H 505 Asteroid Physical Characteristics: Surfaces I (9:00 am - 10:00 am) Ballroom H	506 Ceres Surface and Interior Processes Ballroom F	
10:00 am	Coffee Break 10:00 am - 10:30 am, Ballroom Foyer		
10:30 am	Oral Sessions 507 - 512, 10:30 am - 12:00 pm		
	507 Mission Showcase: MSL Progress on Habitability Ballroom D	508 Jovian Atmospheres IV: Composition of Jupiter and Saturn Ballroom C	509 Titan: The Stratosphere and Its Evolution Ballroom G
	510 Asteroid Physical Characteristics: Surfaces II Ballroom H	511 Ceres Surface Properties and Composition (10:30 am - 11:30 am) Ballroom F 512 Galilean Satellites I: Chemistry and Particle Interactions (11:30 am - 12:00 pm) Ballroom F	
12:00 pm	Lunch Break, 12:00 pm - 1:30 pm		
1:30 pm	Oral Sessions 513 - 517, 1:30 pm - 3:30 pm		
	513 Active Surface Process on Mars: Volatiles, Wind and Impacts Ballroom D	514 Jovian Atmospheres V: Observations of Saturn, Uranus, Neptune, Exoplanets Ballroom C	515 Aerosols and Haze on Titan Ballroom G
	516 Asteroid Physical Characteristics: Surfaces III Ballroom H	517 Galilean Satellites II: Europa and Io Ballroom F	

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Friday, 21 October 2016 cont'd			
3:30 pm	Coffee Break, 3:30 pm - 4:00 pm		
4:00 pm	Oral Sessions 518 - 525, 4:00 pm - 5:30 pm		
	518 Formation and Evolution of Planets and Satellites Ballroom D	519 Outer Icy and Irregular Satellites II: Environment, Processes, and Composition Ballroom C	520 Titan: Lower Atmosphere (4:00 pm - 4:30 pm) Ballroom G 521 Dust and Solar Wind (4:30 pm - 5:30 pm) Ballroom G
	522 Origin and Evolution of Asteroids Ballroom H	523 Mars: Satellites: Phobos and Deimos (4:00 pm - 4:30 pm) Ballroom F 524 Inner Planets: Magnetospheres (4:30 pm - 5:00 pm) Ballroom F 525 Meteorites (5:00 pm - 5:30 pm) Ballroom F	