

EPS-PPD Conference
2018 - Prague

MONDAY			
09:00	CONFERENCE OPENING CEREMONY (Large Hall - Velký Sál) chair: R. Dendy		
09:40	ALFVÉN PRIZE LECTURE I1.001	T. Bell	Energetic particles in astrophysics and the laboratory
10:20	COFFEE		
	PLENARY SESSION (Large Hall) chair: S. Coda		
10:45	I1.002 J. Mlynar	Runaway electron experiments at COMPASS in support of the EUROfusion ITER physics research	
11:20	I1.003 R. Betti	Progress in inertial confinement fusion via lasers: how close to ignition and burn?	
11:55	I1.004 C. Dougados	The accretion-ejection connection in young solar-type stars	
12:30	LUNCH		
14:00	POSTER SESSION		
	MCF	P1.1x	Mánes Exhibition Hall
	BPIF	P1.2x	Mánes Multifunctional Hall
	LTDP	P1.3x	Mánes Multifunctional Hall
	BSAP	P1.4x	Mánes Exhibition Hall
16:00	COFFEE		
	MCF (Large Hall) chair: X. Litaudon	BPIF (Hlahol) chair: R. Scott	LTDP (Mánes Bar) chair: U. Cvelbar
			BSAP/ESPD/SNPD (Small Hall - Malý Sál) chair: M. Dieckmann
16:30	I1.101 V. Naulin	I1.201 L. Berzak Hopkins	I1.301 S. Hamaguchi
17:00	I1.102 X. Garbet	I1.202 Ke Lan	I1.302 J.-P. van Helden
			BSAP (Small Hall) chair: C. Dougados
17:30	I1.103 Z. Huang	I1.203 R. Shah	I1.303 K. Sasaki
18:00	I1.104 J. Eriksson	I1.204 G. Cristoforetti	I1.304 S. Park
18:30			I1.401 S. Poedts
19:30			I1.402 S. Shinohara
	RECEPTION (Mánes Terrace, Slovanský Island)		

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TUESDAY				
PLENARY SESSION (Large Hall)				
chair: J. Berndt				
09:00	Innovation Prize I2.005	A. Ehasarian	High power impulse magnetron sputtering - the age of adolescence	
09:35	I2.006	J. Bailey	Opacity data for stellar models and its uncertainties	
10:10	COFFEE			
	MCF (Large Hall) chair: L. Frassinetti	MCF (Small Hall) chair: E. Wolfrum	LTDP (Mánes Bar) chair: H. Thomas	BSAP/BPIF (Hlahol) chair: T. Grismayer
10:40	I2.105 M. Nakata	I2.106 J.-K. Park	I2.305 A. Granier	I2.J201 F. Fiuza
11:10	O2.101 C. Maggi O2.102 M. Marin	I2.107 M. Willensdorfer	I2.306 S. Radovanov	I2.J202 M. French
11:40	O2.103 P. Lang O2.104 P. Manas O2.105 A. Kappatou O2.106 I. Borodkina	O2.107 W. Suttrop O2.108 E. Strumberger O2.109 L. Schmitz O2.110 M. Hosokawa	O2.301 K. Achkasov O2.302 J.-S. Yoon O2.303 S. Eliseev O2.304 O. Stepanova	I2.J203 F. Suzuki Vidal O2.J201 L. Yi O2.J202 A. Arzhannikov
12:40	LUNCH			
Women in Plasma Physics Lunch (Art Restaurant Mánes, Slovanský Island)				
14:00	POSTER SESSION			
	MCF	P2.1x	Mánes Exhibition Hall	
	BPIF	P2.2x	Mánes Multifunctional Hall	
	LTDP	P2.3x	Mánes Multifunctional Hall	
	BSAP	P2.4x	Mánes Exhibition Hall	
16:00	COFFEE			
	MCF (Large Hall) chair: G. Huijsmans	BPIF (Hlahol) chair: O. Klimo	LTDP (Mánes Bar) chair: A. Granier	BSAP/ESPD (Small Hall) chair: T. Carter
16:30	I2.108 C. Perez von Thun	I2.205 C. Ridgers	I2.307 I. Kaganovich	I2.J301 L. Vlahos
17:00	I2.109 J. Artola	I2.206 D. Turnbull	I2.308 H. Biederman	I2.J302 V. Nakariakov
17:30	I2.110 U. Sheikh	O2.201 M. Jirka O2.202 M. Dieckmann	O2.305 E. von Wahl O2.306 C. Ticos	I2.J303 V. Fedun
	O2.111 C. Maggi (Dendy p.) O2.112 Xi Chen	O2.203 S. Malko O2.204 A. Leblanc (PhD p.)	O2.307 D. Shaw O2.308 A. Vodopyanov	O2.J301 S. Shaaban O2.J302 A. Bret
18:30				

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WEDNESDAY				
PLENARY SESSION (Large Hall) chair: C. Michaut				
09:00	I3.007 J. Faure	Laser driven electron acceleration with high repetition rate lasers: from plasma physics to condensed matter applications		
09:35	I3.008 K. Ostrikov	Plasma-nano-interface: from plasma-for-nano to nano-plasmas		
10:10	I3.009 T. Pedersen	First results from divertor operation in Wendelstein 7-X		
10:45	COFFEE			
	MCF (Large Hall) chair: A. Dinklage	MCF (Small Hall) chair: G. Pautasso	BPIF (Hlahol) chair: J. Faure	BSAP/SNPD (Mánes Bar) chair: M. Koepke
11:15	I3.111 S. Brezinsek	I3.113 D. Carnevale	I3.207 J. Vieira	I3.J401 D. Burgess
11:45	I3.112 K. McCarthy	O3.105 H. Strauss O3.106 E. Joffrin	I3.208 S. Mangles	I3.J402 S. Galtier
12:15	O3.101 T. Morisaki O3.102 G. Fuchert O3.103 D. Zhang O3.104 Y. Gao	O3.107 N. Eidietis O3.108 T. Markovic O3.109 P. de Vries O3.110 E. Nardon	O3.201 M. Chen O3.202 A. Hannasch O3.203 M. Vranic O3.204 R. Wilson	O3.J401 D. Mansfeld O3.J402 M. Viktorov O3.J403 M. Pueschel O3.J404 M. Vlad
13:15	LUNCH			
14:00	Excursions			

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THURSDAY

PLENARY SESSION (Large Hall)

chair: M. Mantsinen

09:00	I4.010 M. Schneider Heating and current drive systems in the ITER research plan			
09:35	I4.011 I. Tanarro Using radioastronomy techniques and cold plasmas to study transient and stable molecular species of astrophysical interest: a proof of concept			
10:10	COFFEE			
	MCF (Large Hall) chair: J. Mailloux	BPIF (HiAhol) chair: S. Kar	LTDP/BSAP (Small Hall) chair: A. Laricchiuta	BSAP (Mánes Bar) chair: E. Falize
10:40	I4.114 R. Wolf	I4.209 D. Klir	I4.J501 I. Denysenko	I4.403 J. Han
11:10	I4.115 J. Wright	I4.210 B. Qiao	I4.J502 A. Melzer	I4.404 C. Watt
11:40	O4.101 L. Colas O4.102 W. Zhang (PhD p.) O4.103 M. Sertoli O4.104 A. Casolari	O4.201 J. Gebhard O4.202 P. Martin O4.203 D. Margarone O4.204 N. Iwata	O4.J501 V. Désangles O4.J502 A. Bartrik O4.J503 G. Maero O4.J504 V. Nosenko	O4.401 A. Araudo O4.402 E. Tubman O4.403 G. Inchingolo O4.404 J. Hare (PhD p.)
12:40		O4.209 N. Butler		O4.405 K. Schoeffler
	LUNCH			
14:00	POSTER SESSION			
	MCF	P4.1x	Mánes Exhibition Hall	
	BPIF	P4.2x	Mánes Multifunctional Hall	
	LTDP	P4.3x	Mánes Multifunctional Hall	
	BSAP	P4.4x	Mánes Exhibition Hall	
16:00	COFFEE			
	MCF (Large Hall) chair: T. Eich	BPIF (HiAhol) chair: A. Ravasio	LTDP (Small Hall) chair: J.-S. Yoon	BSAP (Mánes Bar) chair: M. Romé
16:30	I4.116 M. Faitsch	I4.211 D. Kraus	I4.309 R. Dussart	I4.405 T. Carter
17:00	I4.117 H. Sun	I4.212 S. Vinko	I4.310 M. Hasan	I4.406 O. Chellaï
			MCF (Small Hall) chair: B. Duval	
17:30	O4.105 M. Komm O4.106 V. Rozhansky O4.107 M. Wensing O4.108 M. Knolker	O4.205 J. Santos O4.206 T. Preston O4.207 P. Amendt O4.208 B. Chen	I4.118 A. Langenberg O4.109 S. Freethy O4.110 M. Falessi (PhD p.)	I4.407 J. Fajans O4.406 H. Saitoh O4.407 E. Stenson
18:30				
20:00	CONFERENCE DINNER (Rudolfinum, Palachovo Square)			

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FRIDAY				
PLENARY SESSION (Large Hall) chair: T. Bell				
09:00	I5.012 D. Ryutov EPS Invited Speaker	Collisional and collisionless shocks		
09:35	I5.013 M. Garcia-Muñoz	Active control of Alfvén eigenmodes in fusion plasmas		
10:10	COFFEE			
	MCF (Large Hall) chair: G. Ericsson	BPIF (Hiabol) chair: M. Nakatsutsumi	LTDP (Mánes Bar) chair: V. Guerra	BSAP/MCF (Small Hall) chair: E. Solano
10:40	I5.119 A. Bierwage	I5.213 L. Lancia	I5.311 A. Laricchiuta	I5.J601 M. Hoelzl
11:10	I5.120 L. Sanchis-Sanchez	I5.214 A. Das	I5.312 C. Pintassilgo	I5.J602 W. Heidbrink
11:40	O5.101 I. Abramovic O5.102 M. Fitzgerald O5.103 M. Nocente O5.104 A. Sahlberg	O5.201 R. Nuter O5.202 E. Gerstmayr O5.203 A. Gonoskov O5.204 J. Koga	O5.301 P. Zikan O5.302 G. Colonna O5.303 B.J. Lee O5.304 P. Bilek	O5.J601 L. Del Zanna O5.J602 C. Ham O5.J603 M. Hoppe O5.J604 W. Wang
12:40	LUNCH			
14:00	POSTER SESSION			
	MCF	P5.1x	Mánes Exhibition Hall	
	BPIF	P5.2x	Mánes Multifunctional Hall	
	LTDP	P5.3x	Mánes Multifunctional Hall	
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16:00	COFFEE			
	PLENARY SESSION (Large Hall) chair: C. Riconda			
16:30	I5.014 H. Thomas	Complex plasma research on the International Space Station (overview and novel directions)		
17:05	I5.015 R. Kirkwood	The advent of non-linear optical components made from plasmas		
17:40	Prize presentation (Itoh prize, Ph.D. poster prizes)			
17:55	CLOSING CEREMONY			