

Day	Session	Time	Invited speaker			Presentation	Status
			Last name	First name	Company		
Monday 21st/October 2019	Registration	13:00-14:10					
	Welcome (Chair: CDTI)	14:10-14:20	Torben	HENRIKSEN	ESA	ESTEC Welcome, Inauguration Workshop	
		14:20-14:40	José	GONZÁLEZ DEL AMO	ESA	PSA Welcome, EPIC Workshop Objectives & logistics, EPI	Confirmed
	H2020, EP SRC and PSA (Chair: ESA, Rapporteur: TBD)	14:40-14:55	Rémy	DENOS	European Commision	Horizon Europe and EP SRC activities	Confirmed
		14:55-15:10	Florence	BEROUD	REA	Status of Incremental and Disruptive activities	Confirmed
		15:10-15:30	Jean-Michel	MONTHILLER	European Commision	IOD/IOV Status of activities in H2020	Confirmed
	Coffee break	15:30-16:00					
	Incremental SRC Operational Grants (Chair: TBD, Rapporteur: TBD)	16:00-16:40	Idris	HABBASSI	Safran Aircraft Engines	CHEOPS	Confirmed
		16:40-17:20	Cyril	DIETZ	ArianeGroup	GIESEPP	Confirmed
17:20-18:00		Ernst	BOSCH	Thales Deutschland GmbH	HEMPT-NG	Confirmed	
EOM (EO Day)	18:00						
Tuesday 22nd/October 2019	Registration	8:00-9:00					
	Welcome of the day	9:00- 9:15	José	GONZÁLEZ DEL AMO	ESA/ EPIC PSA	PSA Wellcome of the day & logistics	Confirmed
	Disruptive SRC Operational Grants (Chair: TBD, Rapporteur: TBD)	9:15-10:00	Louis	GRIMAUD	Safran Electronics & Defense	GANOMIC	Confirmed
		10:00-10:45	John	STARK	Queen Mary Univ. of London	HIPERLOC-EP	Confirmed
		10:45-11:30	Denis	PACKAN	ONERA	MINOTOR	Confirmed
	Coffee break	11:30-12:00					
	Session 1: Electric Propulsion Technologies for Cubesats (Chair: Fabien Castanet; Rapporteur: Rosario Pavone)	12:00-12:15	Antonio	GURCIULLO	Exotrail	Low power Hall thrusters for smallsats	Confirmed
		12:15-12:30	Alessia	GLODER	T4i	REGULUS electric propulsion unit: current and future developments	Confirmed
		12:30-12:45	Luc	HERRERO	COMAT	Plasma Jet Pack (PJP) Technology Overview	Confirmed
		12:45-13:00	Ane	AANESLAND	ThrustMe	Innovations in Electric space propulsion systems for next generation satellites	Confirmed
		13:00-13:15	David	KREJCI	Enpulsion	Commercial Success of FEEP thrusters	Confirmed
	Lunch break	13:15-14:15					
	Invited Speakers to round table "Cubesats" (Chair: Davina di Cara, Marco Vila, Sabrina Corpino, Roger Walker, Alexander Reissner, Tor-Arne Grondland, Rapporteur: Fabien Castanet)	14:15-14:30	Roger	WALKER	ESA		
		14:30-14:45	Tor-Arne	GRONDLAND	GOMSpace		
		14:45-15:00	Marco	VILA	Tyvak		
		15:00-15:15	Alexander	REISSNER	Enpulsion		
		15:15-15:30	Sabrina	CORPINO	Politecnico di Torino		
Round table "Cubesats" (Chair: ESA, Rapporteur: Fabien Castanet)	15:30-16:15				Round table "Cubesats & EP": Questions and Answers prepared by the Chair & PSA		
Coffee break	16:15-16:30						
Session 2: Electric Propulsion Technologies (Chair: Nick Cox, Rapporteur: Javier Rodriguez)	16:30-16:45	Hans	LEITER	Ariane Group	Smart RF-Ion Thruster Systems for Small Satellites	Confirmed	
	16:45-17:00	Tommaso	MISURI	Sitael	Qualification of a Low Power Propulsion System Based on HT100 Hall Thruster	Confirmed	
	17:00-17:15	Francesco	GUARDUCCI	Mars Space Ltd.	Electric Propulsion Technologies Development at Mars Space Ltd	Confirmed	
	17:15-17:30	Maria	SMIRNOVA	Transmit GmbH	RIT3.5 EM - classic technology for earth observation and science missions	Confirmed	
	17:30-17:45	Aaron	KNOLL	Imperial College London	Electric Propulsion Research at Imperial College London	Confirmed	
	17:45-18:00	Georg	HENDRICH	IRS Stuttgart	Assessment of Gaps for Dedicated Electric Propulsion Systems: The View of IRS	Confirmed	
EOM (EO Day)	18:00						
Workshop cocktail	18:00-19:30				Networking light cocktail		
	Registration	8:30-9:00					
	Welcome of the day	9:00- 9:15	José	GONZÁLEZ DEL AMO	ESA/ EPIC PSA	PSA Wellcome of the day & logistics	Confirmed
		9:15- 9:30	Ralf	HEIDEMANN	Thales Deutschland GmbH	Development of the low power HEMP Thruster EVO	Confirmed

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Session 3: Electric Propulsion Technologies for Constellations (Chair: Lisa Martin Perez, Rapporteur: Vincenzo Pulcino)	9:30-9:45	Pascal	BARBIER	Air Liquide Advanced Technologies	Innovative Xenon/Krypton FMS (Feed Management System) for Electric Propulsion	Confirmed	
	9:45-10:00	Kevin	HALL	QinetiQ	Status and development of QinetiQ electric propulsion systems	Confirmed	
	10:00-10:15	Massimo	PANAROTTO	Chalmers University Of Technology	Functionality-based value assessment of alternative architectures for satellite electric propulsion	Confirmed	
Coffee break	10:15-10:45						
Invited Speakers to round table "Constellations & EP" (Chair: Alain Demaire, Philippe Temporelli, Philippe Lamot, Luc Piquet, Alexander Reissner, Gustav Fornalik, Rapporteur: Javier Rodriguez)	10:45-11:00	Philippe	TEMPORELLI	OneWeb			
	11:00-11:15	Philippe	LAMOTE	Thales Alenia Space			
	11:15-11:30	Luc	PIQUET	Clearspace			
	11:30-11:45	Alexander	REISSNER	Enpulsion			
	11:45-12:00	Gustav	FORNALIK	Marsh			
Round table "Constellations & EP" (Chair: Alain Demaire, Rapporteur: Javier Rodriguez)	12:00-12:45				Round table "Constellations & EP": Questions and Answers prepared by the Chair & PSA		
Lunch break	12:45-14:00						
Session 4: Power Electronics for Electric Propulsion Technologies (Chair: Peter Van Geloven, Rapporteur: Nick Cox)	14:00-14:15	Eric	BOURGUIGNON	Thales Alenia Space Belgium	Power Processing Unit Activities at Thales Alenia Space in Belgium	Confirmed	
	14:15-14:30	Raul	VELASCO VALENCIA	Airbus Defence and Space	AIRBUS DS PPU qualification status for HET, GIT and New Space Technologies	Confirmed	
	14:30-14:45	Pierre	THEBAULT	DACTEM	Electrical propulsion thruster simulator: presentation of a solution to simulate the behavior of an electrical thruster in term of impedance characteristics (operating points, transients, noise), beam events,	Confirmed	
Session 5: Electric Propulsion Analysis (Chair: Vincenzo Pulcino, Rapporteur: Peter Van Geloven)	14:45-15:00	Birk	WOLLENHAUPT	OHB System	Critical Issues to be mastered on the Path to Qualification by Analysis	Confirmed	
	15:00-15:15	Adam	OBRUSNIK	Plasmasolve s.r.o.	Leveraging open-source and cloud infrastructures for efficient 3D simulation of plasma and thermal balance.	Confirmed	
	15:15-15:30	Eduardo	AHEDO	Universidad Carlos Iii De Madrid	Gridded ion thruster modeling	Confirmed	
	15:30-15:45	Joern	KRENZER	Universitaet der Bundeswehr Muenchen	Influencing grid erosion in RITs by fuel additives and desgining a better model for the underlying abrasive processes	Confirmed	
	15:45-16:00	Mario	MERINO	Universidad Carlos Iii De Madrid	Hybrid PIC/Fluid 3D simulation of magnetized plasma thruster plumes	Confirmed	
	16:00-16:15	Pablo	FAJARDO	Universidad Carlos Iii De Madrid	HYPHEN-HET: A SIMULATION TOOL APPLIED TO HALL EFFECT THRUSTERS	Confirmed	
	16:15-16:30	Jaume	NAVARRO CAVALLE	Universidad Carlos Iii De Madrid	Experimental activities at the Electric Propulsion and Plasmas Team (EP2-UC3M)	Confirmed	
Coffee break	16:30-16:45						
Session 6: Electric Propulsion Technologies (Chair: Rosario Pavone, Rapporteur: Lisa Martin Perez)	16:45-17:00	Stephan	GABRIEL	University of Southampton	Novel cathodes and alternative propellants for Electric Propulsion	Confirmed	
	17:00-17:15	Angel	POST	Advanced Thermal Devices S.L.	NACES cathode: High performance cathode for electric propulsion devices based on C12A7:e- electrified novel material	Confirmed	
	17:15-17:30	Charlie	RYAN	University of Southampton	The development of small Hall Effect Thrusters operating on alternative magnetic propellants	Confirmed	
	17:30-17:45	Manuel	LA ROSA BETANCOURT	PI Integral Solutions Ltd.	Superconductor-based Readiness Enhanced Magnetoplasmadynamic Electric Propulsion. SUPREME Consortium for High Power EP Space Missions).	Confirmed	
	17:45-18:00	Manuel	LA ROSA BETANCOURT	PI Integral Solutions Ltd.	Neutron Star Systems – closing the gap from laboratory to market for Superconducting-based Readiness Enhanced Magnetoplasmadynamic Electric propulsion technology (SUPREME).	Confirmed	
	18:00-18:15	Luis	CONDE LÓPEZ	Universidad Politecnica de Madrid	Thrust and supersonic ion beams of the Alternative Low Power Hybrid Ion Engine (ALPHIE)	Confirmed	
Workshop Conclusions	18:15-18:30	José	GONZÁLEZ DEL AMO	ESA	EPIC Workshop conclusions	Confirmed	
EOM (EO Workshop)	18:30						