

List of confirmed invited speakers with titles for IPAIA2017 (note some speaker name has changed)

Speaker	Title	Session	Paper ID
Mariano Andrenucci	High Power Hall Thruster Design	IP	A1-O-
Vivien Croes	Electron drift instability and secondary electron emission in Hall effect thrusters: an insight from bi-dimensional particle-in-cell simulations	IP	C1-O-
Kathe Danenmayer	ESA perspectives on EP	IP	D1-O-
Julia Duras	Kinetic modeling of electrostatic ion thrusters	IP	D2-O-
Andrea Lucca Fabris	Laser diagnostic of Quad Confinement Thruster and Surrey Space Center research programme	IP	F1-O-
Amnon Fruchtman	Configuration of a collisional Hall thruster	IP	F2-O-
Igor Kaganovich	Experimental and theoretical study of ion beam neutralization by plasma	IP	K1-O-
Igal Kronhaus	Concepts in Low Power Hall Thruster Design - A Personal Perspective	IP	K2-O-
Jacek Kurzyna	Development of IPPLM's krypton HET	IP	K3-O-
Laurent Garrigues	Hybrid modeling of single and double stage Hall thrusters	IP	L1-O-
Stephane Mazouffre	Hall thruster technology: from classical to wall-less architecture	IP	M1-O-
Mario Merino	Ion acceleration by magnetic nozzles	IP	M2-O-
Fabrizio Paganucci	Development of hollow cathodes for electric thrusters: theoretical and experimental results	IA	P1-O-
Mario Panelli, F. Battista	CIRA IMP-EP project: development and validation of a 1D model for hollow cathode analysis and design	IP	P2-O-
Daniele Pavarin	Helicon Propulsion Technology perspective for small satellites	IP	P3-O-
Francesco Taccogna	Hall thruster used as molecular gas dissociator	IA	T1-O-
Pierluigi Veltri	Status of NIO1 negative ion source and acceleration system	IA	V1-O-

IA=Industrial Application, IP=Ion Propulsion; typical talk length 30 min (25 min presentation + 5 min discussion)