

International Workshop on Ion Propulsion and Accelerator Industrial Application

Friday, 3 March 2017

other application (09:30 - 10:50)

-Conveners: vanni antoni

time	[id] title	presenter
09:30	[6] Electron drift instability and secondary electron emission in Hall effect thrusters: An insight from bidimensional particle-in-cell simulations	Mr CROES, Vivien
10:00	[25] Hall thruster virtual lab	Dr TACCOGNA, Francesco
10:30	[9] Status of NIO1 negative ion source and acceleration system	VELTRI, Pierluigi
10:50	[10] Vibrational Kinetics of Electronically Excited States in H2 Discharges	Dr COLONNA, Gianpiero

other application (11:15 - 13:05)

time	[id] title	presenter
11:15	[3] Hall Thrusters used as dissociator for fusion application	Dr TACCOGNA, Francesco
11:35	[8] MODELING THE ELECTROMAGNETIC FIELD IN ANISOTROPIC INHOMOGENEOUS MAGNETIZED PLASMA OF ECR ION SOURCES	Dr TORRISI, Giuseppe
12:05	[27] EXPERIMENTAL AND THEORETICAL STUDY OF ION BEAM NEUTRALIZATION BY PLASMA	Dr KAGANOVICH, Igor
12:35	[19] Helicon Propulsion Technology perspective for Minisatellites	Prof. DANIELE, Pavarin