

International Workshop on Ion Propulsion and Accelerator Industrial Application

Friday, March 3, 2017

other application (9:30 AM - 10:50 AM)

-Conveners: vanni antoni

| time | [id] title | presenter |
|----------|---|------------------------|
| 9:30 AM | [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 AM | [25] Hall thruster virtual lab | Dr TACCOGNA, Francesco |
| 10:30 AM | [9] Status of NIO1 negative ion source and acceleration system | VELTRI, Pierluigi |
| 10:50 AM | [10] Vibrational Kinetics of Electronically Excited States in H2 Discharges | Dr COLONNA, Gianpiero |

other application (11:15 AM - 1:05 PM)

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