

Joint Annual Meeting of ÖPG and SPS 2021

Thursday, September 2, 2021

Applied Physics and Plasma Physics: I: Award Talk and Plasma - Room E (5:00 PM - 7:00 PM)

time	[id] title	presenter
5:00 PM	[327] □601□Development of an advanced hybrid MOSFET/tunnel FET platform	CONVERTINO, Clarissa
5:30 PM	[13] □602□Influence of the tungsten surface chemical state on the ammonia formation using low-pressure N ₂ -H ₂ plasmas	Dr ANTUNES, Rodrigo
5:45 PM	[22] □603□RF plasma cleaning of ITER first mirrors with a quarter-wavelength filter	SONI, Kunal Dhirajlal
6:00 PM	[116] □604□Cyclic plasma cleaning of nanocrystalline rhodium mirrors for ITER fusion reactor	SANCHEZ, Fabien
6:15 PM	[51] □605□Antihydrogen Formation from Cold Nonneutral Plasmas	HUNTER, Eric
6:30 PM	[52] □606□Implementation and comparison of rigid and deformable plasma models for tokamak magnetic control design	MARCHIONI, Stefano
6:45 PM	[369] □607□Spectral investigations on coaxial double transparent cathode discharges	ENESCU, Florin

Friday, September 3, 2021

Applied Physics and Plasma Physics: II: Ions - Room E (11:15 AM - 1:15 PM)

time	[id] title	presenter
11:15 AM	[86] □611□Stabilizing SF6+ in Helium Nanodroplets	BERGMEISTER, Stefan
11:30 AM	[95] □612□Dissociative fragmentations in the 2-deoxy-2-fluoro-D-glucose molecule induced by low-energy electrons	ARTHUR-BAIDOO, Eugene
11:45 AM	[120] □613□H2 decoration of alkali-metal-doped PAH's using highly charged helium nano droplets	KOLLOTZEK, Siegfried
12:00 PM	[161] □614□Electronic Spectroscopy of Ionic Polycyclic Aromatic Hydrocarbons in Helium Nanodroplets	MEYER, Miriam
12:15 PM	[194] □615□Cluster studies with bare and hydrated formamide	SUAREZ MORENO, Harvey Andres
12:30 PM	[218] □616□Photoinduced Charge Transfer Processes	CUNNINGHAM, Ethan
12:45 PM	[259] □617□Decomposition of the RRx-001 radiosensitizer by low-energy electrons	Mr IZADI, Farhad
1:00 PM	[271] □618□Electron Attachment Studies with the Potential Radiosensitizer 2-Nitrofurane	Mr SAQIB, Muhammad