

PPPS 2019

Thursday, 27 June 2019

3.1 Plasma, Ion, and Electron Sources II - Space Coast I-III (13:30 - 15:30)

-Conveners: John Harris

time	[id] title	presenter
13:30	[807] Integrated Photonics for Low Transverse Emittance, Ultrafast Negative Electron Affinity GaAs Photoemitters	KAPADIA, Rehan
13:45	[811] Coupled Optical and Electronic Simulation of Integrated Photonics based Hot-Electron Graphene Photoemitters using a 2-D Ensemble Monte Carlo Boltzmann Transport Equation Solver and a Finite-Difference Time-Domain Maxwell's Equation Solver	AHSAN, Ragib
14:00	[1017] ELECTRON EMISSION FROM A METAL ELECTRODE SUBJECT TO A HIGH INTENSITY LASER IN THE PRESENCE OF DC ELECTRIC FIELDS*	SAMI, Sayeed Nafis
14:15	[581] Fabrication and Characterization of Diamond Field Emitter Array Cathodes	KIM, Dongsung
14:30	[1021] Shaped Beams from Diamond Field-Emitter Array Cathodes	ANDREWS, Heather
15:00	[1007] FIELD EMISSION PROPERTIES OF VERTICAL AND LOOPED CARBON NANOTUBE FIBERS	Dr PARK, Jeongho
15:15	[517] A STUDY ON ATTENUATION CHARACTERISTICS OF EXPLOSIVE EMISSION CATHODE PLASMA BASED ON ULTRA HIGH SPEED CAMERA TECHNOLOGY	Mr WANG, Tengfang