



**PPPS 2019****Monday, 24 June 2019****2.5 Codes and Modeling - Space Coast I-III (09:45 - 11:45)****-Conveners: Ian Rittersdorf**

time	[id] title	presenter
09:45	[1202] THE MICHELLE CODE: LATEST FEATURES AND ADVANCED APPLICATIONS	PETILLO, John
10:15	[586] BROADBAND BOUNDARY MODEL FOR INJECTION AND ABSORPTION OF EM-WAVES WITH THE HIGDON OPERATOR METHOD	LUDEKING, Larry
10:30	[1025] Elastostatics in Beam Optics Analyzer	Mr BUI, Thuc
10:45	[1035] PERFORMANCE PORTABLE FINITE VOLUME MAGNETOHYDRODYNAMICS FOR THE EXASCALE ERA	GLINES, Forrest
11:00	[1088] Optimization of a Folded Waveguide Traveling Wave Tube Using Impedance Matrices	JENSEN, Aaron
11:15	[1191] Importing CAD-Generated Device Geometry to the Neptune EM-PIC Simulation Code	Dr COOKE, Simon