	Material Technology Cathodes, Gimbals	Field Emission / Colloid Thrusters	Hall Thrusters 1	Hall Thrusters 2	Ion Thrusters	Pulsed Plasma Thrusters	Commercial Propulsion Needs	Global Strategic Investments	Innovative Concepts
	HS6	SR5	SR6	SR2	HS5	SR4	HS2	SR3	HS3
18.00	×	×	×	**A714** Impact of Facility Pressure on the Wear of the NASA HERMeS Hall Thruster *J. Frieman*	**A834** Development of a 3D ion optics modelling code *F. Guarducci*	**A661** Influence of Insulator Geometry on Vacuum Arc Thruster Lifetime *M. Laterza*	**A847** Improved Pumping Speed of Custom Cryopumps for Electric Propulsion Vacuum Facility *M. Crofton*	×	×
18.15	×	×	×	**A630** Data-driven Models for the Effects of Background Pressure on the Operation of Hall Thrusters *M. Byrne*	×	**A169** Predicting Pulsed Plasma Thruster Performance with Deep Recurrent Networks *P. Shaw*	×	×	×
18.30	×	×	×	**A664** Test Results of ExoTerra's Halo Electric Propulsion Module *M. Vanwoerkom*	×	**A893** Pulsed Plasma Acceleration Modeling in Detonation and Deflagration Modes *K. Polzin*	×	×	×
18.45	×	×	×	**A713** Variation in Ion Acceleration Characteristics of the HERMeS Hall Thruster during Magnetic Optimization *W. Huang*	×	×	×	×	×
19.00	Session End								