

Participant	Job talk/Poster Session Day	Title	Airmeet Table
Asztalos, Katherine	Wednesday, 5/26	Reduced-order modeling and applications in unsteady aerodynamic systems	1
Azuara Rosales, Manuel	Wednesday, 5/26	Plasma-based thruster for atmospheric satellite applications	2
Bruno, Amelia	Wednesday, 5/26	Electrospray Thrusters for Bimodal Space Propulsion	3
Carter, Darius	Wednesday, 5/26	Experimental fluid dynamics research on unmanned aircraft systems	4
Cleek, Rebecca	Wednesday, 5/26	Missile attitude determination using computer vision and spiral pattern designs	5
Gaikwad, Neil	Wednesday, 5/26	Human-compatible AI and Earth observations satellites for designing sustainable system	6
Geng, Junyi	Wednesday, 5/26	Interacting with the environment for autonomous manipulation	7
Hajian, Rozhin	Wednesday, 5/26	From silent flight of owls to buzzing mosquitoes	8
Hasan, Fuad	Wednesday, 5/26	Multiscale Computational Mechanics	9
Shah, Aarohi	Wednesday, 5/26	Physics enabled data-driven approaches for structural analysis	10
Soundararajan, Preethi Rajendram	Wednesday, 5/26	Toward understanding combustion instabilities of annular combustors	11
Banerjee, Somrita	Thursday, 5/27	Algorithms for Decision Making and Control of Autonomous Space Robotics	1
Degue, Kwassi	Thursday, 5/27	Can we meet privacy challenges while advancing intelligent transportation systems	2
do Vale Pereira, Paula	Thursday, 5/27	Follow the water to find and foster life outside the Earth	3
Garcia, Axel	Thursday, 5/27	Research into satellite navigation and control	4
Gaviria Arcila, Dafne	Thursday, 5/27	Investigation of active thermal control system for small satellites	5
Gupta, Avani	Thursday, 5/27	Application of an extended messenger model to ice accretion on complex geometries	6
Karagoz, Esmá	Thursday, 5/27	Automated Decision-Making for Model-Based Systems Engineering	7
Ramjatan, Sahadeo	Thursday, 5/27	Modeling NASA heat shields at the microscale level	8
Rodriguez, Steven	Thursday, 5/27	Reduced-order modeling of meshless methods: Towards enabling HPC-caliber simulations on a laptop	9
Rollock, Annika	Thursday, 5/27	Living smart in deep space	10
Sharma Priyadarshini, Maitreyee	Thursday, 5/27	Radiation attenuation techniques and physics informed modelling of kinetics for hypersonic flow	11
Zhou, SiQi	Thursday, 5/27	Deep neural networks for autonomous robots: From theoretical analysis to experiments	12
Azuara Rosales, Manuel	Thursday, 5/27	Plasma-based thruster for atmospheric satellite applications	14
Amato, Chiara	Friday, 5/28	Study of diffusive transport phenomena in non-equilibrium hypersonic flows	1
Brown, Arthur	Friday, 5/28	Towards practical fixed-wing aircraft with electro-aerodynamic propulsion	2
Chandramoorthy, Nisha	Friday, 5/28	A new algorithm for efficient sensitivity analysis of chaotic systems	3
Corrado, Samantha	Friday, 5/28	Machine Learning to Support Aerospace Systems	4
de Freitas Virgilio Pereira, Mateus	Friday, 5/28	The role of constrained control for large-scale systems in developing a more sustainable aviation industry	5
Mballo, Chams	Friday, 5/28	Model-Based Life Extending Control for Rotorcraft	6
Miles, Drew	Friday, 5/28	Nanofabrication of Astronomical Reflection Gratings	7
Ngetich, Gladys	Friday, 5/28	Using wax-based propellants to power small satellites	8
Redhal, Shikha	Friday, 5/28	Injector dynamics and mixing in model rotating detonation engine	9
Tetteh, Edem	Friday, 5/28	Combatting ice in jet engines	10
Zeng, Fanruiqi	Friday, 5/28	Launching Towards a Future with Urban Air Mobility	11
Zuo, Heng	Friday, 5/28	Microfabricated mirrors will enable more powerful future x-ray space telescopes	12