Remotely Piloted Aircraft Systems (RPAS)

(Half day program)

Chair: Kenneth Ang

Description: As an increasingly essential component of the Geospatial professional's toolkit, the focus of this year's program is to explore innovative applications, technological advancements, and new regulatory frameworks shaping the industry.

Program components: 1 panel, 1, keynote 3 talks

Day 3 - Talks in theatre 4, panel in panel theatre

Time	Speaker/Talk	Length	Activity
Wednesday October 30 09:00 AM - 09:50 AM	Panel - The Evolutionary Nature of RPAS Sensor Development	50 min	Panel
Wednesday October 30 10:00 AM - 10:30 AM	Ashley Reade - Terrestrial Photogrammetry	30 min	Talk
Wednesday October 30 10:30 AM - 11:00 AM		30 min	Break
Wednesday October 30 11:00 AM - 11:30 AM	Dr. Tim Webster - Advances in Drone Positioning and a Comparison of L1 and L2 Lidars and Thermal Sensors with Multiple Applications	30 min	Talk
Wednesday October 30 11:45 AM - 12:15 PM	Graham Anderson - The Earth Imagery Upgrade - Small Drones, Big Pictures	30 min	Talk
Wednesday October 30 12:15 PM - 01:15 PM		60 min	Lunch
Wednesday October 30 01:15 PM - 01:45 PM	Johnathan Smeh - Custom Sensor Integration: Advancing RPAS Sensor Development with the Velos Rotors V3 UAV for Transportation Application	30 min	Talk
Wednesday October 30 02:00 PM - 02:30 PM	Construction Technology - Visual Intelligence & Reality Capture Convergence	30 min	Talk