



# AUTONOMOUS SYSTEMS RESEARCH DEVELOPMENT AND EXPERIMENTATION

## Working Breakfast Programme

### REGISTRATION

0745 - 0800 Collection of Badges

### BREAKFAST

0800 - 0820 Breakfast and Networking

### OPENING ADDRESS

0820 - 0825 By Mr. Tim Allen

### PRESENTATION BY GUEST SPEAKER

0825 - 0845 By Mr. Keith Mallon

### PANEL DISCUSSION

0845 - 0850 Panelists Introduction

0850 - 0930 Discussion

0930 - 0945 Question & Answer

### CLOSING REMARKS

0945 - 0950 By Mr. Tim Allen

### Guest Speaker and Panelist: Mr. Keith Mallon

Keith Mallon is the Campaign Manager for Land Autonomy at QinetiQ. He leads the strategy, business development and concept generation of robotics and autonomous systems in the Land environment. Working closely with QinetiQ's team of autonomous technologies experts, he has been at the forefront of the development of a number of highly ambitious unmanned projects. These include a system for autonomous resupply of troops in contact using air and ground vehicles and a cooperative weaponised/ISTAR unmanned concept to support close combat forces. Keith has a background in the defence and government sector spanning 15 years with a primary focus on unmanned and autonomous systems since 2014.



### Panelist: Ms. Melanie Rovery



Melanie Rovery is Jane's expert on Unmanned Ground Vehicles and is based in Surrey. She is responsible for editing the Jane's Land Warfare Platforms, Logistics, Support & Unmanned annual reference publication, as well as regularly contributing news, special reports, interviews and features to Jane's Defence Weekly and Jane's International Defence Review on matters of robotics, AI and unmanned systems. In addition, she is responsible for the 10 year global UGV markets forecast. She has been employed with Jane's for 23 years and took ownership of the unmanned ground vehicles content in 2016. She previously edited the equipment and services sections of Jane's Mines and Mine Clearance and Jane's Explosive Ordnance Disposal.

### Panelist: Dr. Ash Rossiter

Dr. Ash Rossiter joined Khalifa University in 2015 as Assistant Professor of International Security. His academic specialization is at the nexus of technology and international security, with a particular focus on military innovation. Dr. Rossiter's research interests and teaching areas also encompass the changing character of war and conflict and the shifting geopolitics of the Indo-Pacific Region. He has published widely on these themes in leading outlets such as Parameters, Defence Studies, Defense and Security Analysis, Diplomacy & Statecraft, and many others.



### Panelist: Mr. Juma Al Kaabi



Juma Al Kaabi is the Chief Technology Officer (CTO) at ADASI, an EDGE entity, that is the regional leader in autonomous weapons systems and services, dedicated to offering holistic solutions – from a joint analysis of mission objectives to careful equipment selection and procurement. In his role as CTO, Al Kaabi develops and manages ADASI's technology and product roadmaps, interfacing with customers and other stakeholders to ensure the organisation is developing technology tailored to the future requirements of the end user. Furthermore, Juma Al Kaabi provides strategic oversight on several critical decisions, and aligns engineering activities with ADASI's vision and goals.