

**Draft Program**

**(Full Program, Abstracts and Updated Speaker Bios will be distributed a week prior to the Symposium via a Carillion Conference Management Portal).**

**Tuesday 20 April - Concepts**

***Lunch & Registration***

**1330 Conference Opening**

* **TAS CEO,** [**Professor Jason Scholz**](https://tasdcrc.com.au/new-centre-research-leadership-structure-1-july-2020/)
* **Acting Director-General QLD Department of Tourism, Innovation and Sport,** [**Mr John Lee**](https://www.dtis.qld.gov.au/about-us/our-structure/executive-leadership)

**Future Concepts**

* **Technology in Warfare,** [**Major General Mick Ryan AM**](https://defence.gov.au/ADC/Docs/MAJGEN_Mick_Ryan_bio.pdf)**, Acting** [**Chief of Joint Capabilities**](https://www1.defence.gov.au/about/joint-capabilities-group)

***#Live Stream***

* **Australian Strategic Policy Institute,** [**Dr Marcus Hellyer**](https://www.aspi.org.au/bio/marcus-hellyer)
* **Research Innovation, RMIT Associate Deputy Vice Chancellor Research** [**Professor Swee Mak**](https://www.rmit.edu.au/contact/staff-contacts/professional-staff/m/mak-professor-swee)
* [**Defence Science & Technology**](https://www.dst.defence.gov.au/)

**Role of RASAI in respective Services & Domains**

* **Royal Australian Navy,** [**Captain Adam Allica**](https://navalinstitute.com.au/wp-content/uploads/Biography-Captain-Adam-Allica.pdf)**, Director Warfare Innovation Branch**
* **Australian Army,** [**COL Robin Smith OBE**](https://aaus.org.au/wp-content/uploads/2020/10/COL-Robin-Smith-Army.pdf)**,** [**Robotic and Autonomous Systems Implementation Coordination Office**](https://www.transparency.gov.au/annual-reports/department-defence/reporting-year/2019-20-142) **(RICO) *#Live Stream***
* **Royal Australian Air Force, Group Captain Mike Burgess-Orton,** [**Plan Jericho**](https://www.airforce.gov.au/our-mission/plan-jericho)
* **Space ([SmartSat](https://smartsatcrc.com/))**

**1800 for 1830 onwards *Symposium Dinner***

* **Dinner Speaker – QLD Deputy Director-General for Innovation,** [**Dr Sarah Pearson**](https://www.dtis.qld.gov.au/about-us/our-structure/executive-leadership)

***#Not Broadcast Virtually***

**Wednesday 21 April - Test & Evaluation**

**0845 Site Visit**

* **Australian Institute of Marine Science /** [**Reef Works**](https://tasdcrc.com.au/resources/#aims) **(Maritime Test Range)**

***#Not Broadcast Virtually***

***Lunch***

**1330**

**Ethics & Law**

* **Briefing, Presentations and Panel on** [**Ethics Program**](https://tasdcrc.com.au/activities/) **(including** [**UQ Law and the Future of War**](https://law.uq.edu.au/research/future-war) **Team) Chair –** [**TAS Chief Scientist Dr Kate Devitt**](https://tasdcrc.com.au/new-centre-research-leadership-structure-1-july-2020/)

**Assurance of Autonomy**

* **Briefing, Presentations and Panel on** [**Assurance Activities**](https://tasdcrc.com.au/activities/) **(including** [**UAV Flight Test Range**](https://tasdcrc.sharepoint.com/sites/TASDCRC-All-Staff/Shared%20Documents/Communications/Symposium%20Annual%20Conference/Queensland%20Flight%20Test%20Range%20(FTR)%20–%20Summary%20%255BCloncurry%255D)**) Chair,** [**Director Autonomy Accreditation Rachel Horne**](https://tasdcrc.com.au/the-trusted-autonomous-systems-submission-to-the-australian-ai-action-plan/)

**1700-1900 *Networking Function***

***(including Open Mike for attendees to brief on their role, company)***

**Thursday 22 April - Operationalisation**

**0845**

* **Australian Army,** [**COL Robin Smith OBE**](https://aaus.org.au/wp-content/uploads/2020/10/COL-Robin-Smith-Army.pdf)**, (RICO), Update on the Army Robotics eXposition (ARX)**
* **Partnering for Effect – LTCOL Kelwyn O’Brien,** [**Dismounted Combat Program**](https://www.dst.defence.gov.au/publication/semi-autonomous-combat-team-dismounted-infantry-2030-concept)
* **Industry as a Partner – LTCOL Scott Holmes**
* **Static Display – Army, Combat Training Centre (**[**CTC**](https://www.facebook.com/pg/CTCLiveAusArmy/posts/)**)**

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* **Completed Trusted Autonomous Systems Projects (Presentation x** [**2 Projects**](https://tasdcrc.com.au/projects/)**)**
  + [**Athena AI**](https://www.createdigital.org.au/innovative-engineers/stephen-bornstein/)**,** [**Dr Stephen Bornstein**](https://engineeringheroes.com.au/ethics-in-ai-with-stephen-bornstein/)**,** [**Cyborg Dynamics**](https://www.cyborgdynamicseng.com/artificial-intelligence)
  + **Director** [**Phantom Works International**](https://www.boeing.com/defense/phantom-works/index.page)**,** [**Dr Emily Hughes**](https://www.aiac.com.au/speaker/emily-hughes-0)**,** [**Boeing**](http://www.boeing.com.au/featured-content/boeing-completes-autonomous-flight-test-trifecta.page)

***Lunch***

***Optional Activity -* Assurance of Autonomy – Body of Knowledge Workshop**

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