UNSW Capability Systems Centre

17th November 2023

Inaugural Australian Digital Engineering Summit 2023

Organising Committee

A/Professor Sondoss Elsawah
(UNSW Canberra)

Dr Emiliya Suprun
(UNSW Canberra)

Dr Keith Joiner
(UNSW Canberra)

Dr Oz Sahin
(UNSW Canberra)

Dr Shiva Abdoli
(UNSW Sydney)

A/Professor James Rooney
(UNSW Canberra)

Nick Stoker
(UNSW Canberra)

Grant Moran
(UNSW Canberra)

Viruben Watson
(ADROITA)

Sarah Pavillard
(ADROITA)

For more info:

conference.unsw.edu.au/en/des2023

To Register:

The last few years have prompted a rapid change in technology, information and capabilities as organisations seek to accelerate their digital transformation efforts to adapt to challenging socio-economic conditions and remain competitive. Digital Engineering (DE) is reshaping the landscape of how capabilities, assets and projects are designed and managed across various industries, including defence, aerospace, cybersecurity, infrastructure, mining, construction, telecommunication, and healthcare delivery. These industries are changing, and the rapid pace of the digital world has necessitated a growing need for awareness and a fundamental shift in mindset.

The Defence Strategic Review's (2023) focus on transitioning to a National Defence approach (whole of government including Industry and Academia) in designing, delivering and sustaining a 'focused force' of complex systems, achieving accelerated preparedness, and delivery under AUKUS Pillar II Advanced Capabilities, requires the adoption of advanced engineering practices to achieve greater performance and affordability to meet current and future national security challenges. DE is a key enabler to achieving these outcomes while also presenting a critical pathway towards shaping the culture and workforce to innovate and work more efficiently nationally and with allied partners.

The **Capability Systems Centre** runs a one-day Inaugural Australian Digital Engineering Summit 2023. The Summit will bring together industry, defence and national security agencies, academia, and government leaders in the DE space to establish collaborations, discover the latest research, and share strategic insight to further the DE implementations in Australia. The hybrid event will be held in person at **UNSW Canberra at ADFA** and **virtually (via Zoom)** on **November 17, 2023**.

We believe this free Summit is an opportunity to create an inclusive event to which everyone worldwide can contribute.

Do not miss out on this wonderful opportunity to meet and network with the policymakers, authorities, industry leaders and researchers at the forefront of digital engineering and industry digital transformations!

We look forward to welcoming you to the Inaugural Australian Digital Engineering Summit 2023 in November.