



Monthly Meeting and Lecture

Wednesday, 18 May 2022 (6:45 – 8:00 pm)

Digital Engineering: An opportunity for acquisition agencies

Kevin Robinson, Chief Engineer, Shoal Group Australia

Location: This presentation is purely **VIRTUAL/ONLINE.**

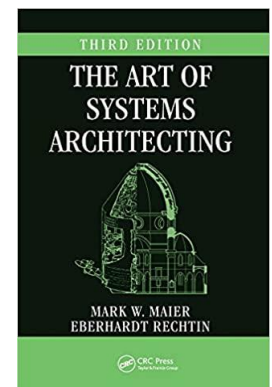
An online chat questions-and-answers session will also be available. Webcast Link will be sent to Registrants

Presentation: There is increasing adoption of digital engineering in industry due to the economic benefits and enabling technology it brings to an organisation. However, there is also the opportunity for acquirers in this age of digital transformation in systems engineering. Acquisition agencies are responsible for ensuring the systems engineering lifecycle is delivering the outcomes clients and users need. They are also responsible for initiating the lifecycle through the elicitation, definition and analysis of the users need and systems requirement, amongst other artifacts. This presents an opportunity for acquirers. For acquirers, implementing digital engineering can provide opportunities to collaborate throughout the project delivery, tightly engage with their supplier network, understand trade-offs through design and upgraded lifecycles and support enhanced/immersive reviews.

This presentation presents the case for acquisition agencies to both adopt and drive the application of Digital Engineering within their industry.



Speaker: Kevin Robinson is the Head of Innovation and Chief Engineer at Shoal Group, with a distinguished career in the field of Guided Weapons in both the UK’s Ministry of Defence and Australia’s Department of Defence. He has made significant contributions to the development of advanced guided weapons through modelling and analysis, research, and leadership of large cross discipline teams. Throughout his career, Kevin has taken a leadership role in advancing the field of Model-Based Systems Engineering (MBSE) via his publications and contributions to the systems engineering community. He initiated and chaired Australia’s first annual MBSE Symposium, formed and chaired INCOSE’s Model-Based Conceptual Design Working Group, delivered a keynote address to INCOSE’s international



Door Prize

The Art of Systems Architecting by Maier and Rehtin

symposium in 2016, and has made contributions to INCOSE’s Systems Engineering Handbook and related standards. Recently, he has joined INCOSE’s Future of Systems Engineering initiative core team.



To be sent the Webcast Link, please register at

incose-cc.eventbrite.com

Our Evening’s Agenda

- 6:00 – 6:45 pm **SE Table talk**
- 6:45 – 7:00 pm **Chapter Business Meeting**
- 7:00 – 8:00 pm **LECTURE**

Search [“INCOSE Chesapeake” on YouTube](#) for all Monthly Lectures