
Name and title: Professor Karl Sammut

Current position: Director, Centre for Maritime Engineering

Qualifications: BEng(Hons) University of Wales, Ph.D Nottingham University

Membership of professional bodies:

IEEE (Senior Member) (Chair IEEE South Australia Chapter 2016-2017),
IET (CEng)

Recent academic appointment record (last 10 years):

Associate Professor 2005 – 2018
Professor 2018 – current

Contributions to educational development:

Led the development of the Computer Systems Engineering, and the Maritime Engineering programs
Course Coordinator Maritime Engineering
Contributed to application process for Naval Ship Building College recognition of Flinders Engineering Programs (BEng (Maritime), BEng (Robotics) and BEng (Electronics)).

Field of engineering research and publication count:

091303 Mechanical Engineering - Autonomous Vehicles
091106 Maritime Engineering – Special Vehicles
H-index: 20
Publication count: Refereed Journals (36), Refereed Conference Papers (84), Refereed Book Chapters (7)

Previous industry appointments:

Research Assistant - British Telecom Research Labs (UK)
ST8 DST Group Maritime Division (Current 0.5 FTE)

Collaboration and consulting with industry:

DST Group, Thales Australia Underwater Systems, Thales France Underwater Systems
Naval Group France, Naval Group Pacific, Pacific Marine Batteries Defence
ASC, BAE Systems Australia, Lockheed Martin Australia, Fincantieri, Boeing Australia, Redarc.
Academia - ENSTA Bretagne, Centrale Nantes, University of Genova, Jacobs University)

Other relevant professional activity:

Flinders Lead CI for Trusted Autonomous Systems Defence CRC – Autonomous MCM (Thales, Flinders, USyd, UTS, WSU, Mission Systems, INENI).
Flinders Lead CI for ARC ITTC Naval Design & Manufacturing, (UTas AMC, Flinders Wollongong)