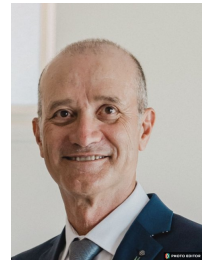


Professor. Charles Musca
Electrical, Electronic and Computer Engineering
Type of address: Postal address.
The University of Western Australia (M018), 35 Stirling Highway,
6009
Perth
Western Australia
Australia
Email: charles.musca@uwa.edu.au



Biography

Charles Musca has recently returned to The University of Western Australia, after spending 18 years working in industry in companies focussed on development of complex systems for the rail and resource sectors. His role was a Head of Engineering working to deliver engineered solutions. The products involved complex systems consisting of electronics, software and mechanical systems interfacing to various sensors to deliver acquisition of data and control of machines. Prior to this he was involved in semiconductor research at UWA with a national and international focus that lead to development of high performing infrared sensors and MEMS devices and the integration of the two technologies.

Employment

Professor

Electrical, Electronic and Computer Engineering
School of Engineering
21 Jul 2025 → present