

Delegation - Australia



Yong Zhu

Griffith University, Associate Professor



A/Prof Yong Zhu received a Ph.D degree in Microelectronics in 2005. He worked as a Research Associate at the Department of Engineering, University of Cambridge, UK, in 2006 and 2007. From 2008 to 2011, he was a Research Academic at the School of Electrical Engineering and Computer Science, the University of Newcastle, Australia. Currently he is a full member at Queensland Micro and Nanotechnology Centre (QMNC), and holds an Associate Professor position at the School of Engineering and Built Environment, Griffith University, Australia. He currently serves as Associate Editor for IEEE Sensors Journal.

A/Prof Zhu is specialized in advanced manufacturing and sensing technology. His research is all about how to sense our physical world in a more accurate, reliable, and efficient way, thereby making our planet earth a better place to live. His research interests include Silicon Carbide based sensors, Nano/Microelectromechanical Systems (N/MEMS) analysis and design, micro-fabrication, micromachined resonators, energy harvesters, nanopositioners, capacitive sensors, biomedical sensors, RF MEMS, robust control of microactuators, as well as interface circuits design for microsensors.