

# Navigating Competitive Grant Application Processes

Monday 29 Nov, 2021, 12:00 pm- 01:30pm AEDT

Register at <https://events.vtools.ieee.org/m/291051>



Research grant writing can be a time-consuming, daunting and difficult to navigate process, particularly for early career researchers. This presentation will shed light on some of the opportunities and challenges, with respect to competitive grant application processes. Considerations relevant to multi/interdisciplinary teams involving engineering, information systems and technology-based disciplines will be discussed, and a series of practical suggestions for grant writing presented. The talk will focus on the grant writing process as a mechanism for research development, both in view of refining projects and forming or enhancing research collaborations. Early planning and drafting, seeking mentorship and the value of collaboration are emphasized, among other strategies.



*Prof. Katina Michael*  
Arizona State University



*Dr. Roba Abbas*  
University of Wollongong



*This event is collaboratively organized by IEEE NSW WIE AG, UTS WIE IT, IEEE NZ Central WIE AG and WREN*

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*Dr. Roba Abbas*

*University of Wollongong,  
Australia*

**Roba Abbas** is a Lecturer and Academic Program Director with the Faculty of Business and Law at the University of Wollongong, Australia. She has a PhD in location-based services regulation and has received competitive grants for research addressing global challenges in areas related to co-design and socio-technical systems, operations management, robotics, social media and other emerging technologies. Her current research interests include methodological approaches to complex socio-technical systems design. More recently, she has delivered talks and co-organized panels for Yale University, The Alan Turing Institute, the American Association for the Advancement of Science (AAAS), Arizona State University and Ostfalia University of Applied Sciences. Dr Abbas is Co-Editor of the IEEE Transactions on Technology and Society and was the Technical Program Chair for the IEEE International Symposium on Technology and Society (ISTAS20) hosted by Arizona State University in November 2020. From 2005 to 2010, she was a Product Manager with Internetrix, Wollongong.

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*Prof. Katina Michael*

*Arizona State University, US*

**Katina Michael** is a professor at Arizona State University, a Senior Global Futures Scientist in the Global Futures Laboratory and has a joint appointment in the School for the Future of Innovation in Society and School of Computing and Augmented Intelligence. She is the director of the Society Policy Engineering Collective (SPEC) and the Founding Editor-in-Chief of the IEEE Transactions on Technology and Society. Katina is a senior member of the IEEE and was the founding chair of the first globally accredited Masters of Science degree in Public Interest Technology at ASU. She has worked for OTIS Elevator Company, Andersen Consulting, and Nortel Networks between 1994-2001. At the University of Wollongong, Katina was the Associate Dean - International for the Faculty of Engineering and Informatics overseeing 8 twinning and partner programs throughout Asia and the Middle East. She has been funded by the National Science Foundation in the United States and the Australian Research Council for research into citizen-centred smart cities and smart living, adaptive AI robotic training systems, and location-based services. She has held 3 international symposia on technology and society (ISTAS) in Wollongong, Toronto and Phoenix. She is the Senior Editor of the socio-economic impact section in IEEE Consumer Electronics Magazine and was the editor in chief of the award-winning IEEE Technology and Society Magazine.