


Personal Information

Full name	Marcela Bilek	
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Short Biography

Professor Marcela Bilek is Professor of Applied Physics at the University of Sydney and leads the Applied and Plasma Research Group (APP). She holds a B.Sc. (Hons I) from the University of Sydney, a PhD from the University of Cambridge, UK and an MBA from the Rochester Institute of Technology, USA. Previous appointments include visiting Scientist at the Lawrence Berkeley National Laboratory, USA; visiting Professor at the Technische Universitat Hamburg – Harburg, Germany; and Research Fellow, Emmanuel College, University of Cambridge, UK. She has published over 260 refereed journal articles, 1 book, 4 book chapters and 8 patents. Among her prestigious appointments and prizes are the Malcolm McIntosh Prize for Physical Scientist of the Year (2002); ARC Federation Fellowship (2003); Australian Academy of Science Pawsey Medal (2004); Australian Innovation Challenge Award (2011); ARC Future Fellowship (2012). She has been elected to the Fellowship of the American Physical Society (APS) and the IEEE in recognition of her work on plasma processing of materials.