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Michael Negnevitsky received a bachelor degree in electrical power engineering (Hons.) and Ph.D. from the Byelorussian University of Technology, Minsk, Belarus, in 1978 and 1983, respectively. He is currently the Chair Professor in Power Engineering and Computational Intelligence and the Director of the Centre for Renewable Energy and Power Systems, University of Tasmania, Australia.

The primary focus of Professor Negnevitsky's research is smart grids, power system security, demand response, and isolated and remote area power systems with high renewable energy penetration. He authorised more than 400 research publications including 91 journal papers, more than 300 conference papers, 12 chapters in books, 2 books, 9 edited conference proceedings and received 4 patents for inventions. His book "Artificial Intelligence" has been translated into Mandarin, Cantonese, Korean, Vietnamese and Greek. Professor Negnevitsky is Fellow of Engineers Australia, and Member of the National ITEE College Board. In 2014, he was appointed Honorary Professor of Shandong University of Science and Technology, China.

Professor Negnevitsky is Chair of the IEEE PES Working Group on High Renewable Energy Penetration in Remote and Isolated Power Systems, Vice Chair of the IEEE PES Working Group on Asian and Australasian Infrastructure – Smart Grids with Large Penetration of Renewable Energy, Member of CIGRE AP C4 (System Technical Performance) and CIGRE AP C6 (Distribution Systems and Dispersed Generation), Australian Technical Committee, Member of CIGRE Working Group JWG C1/C2/C6.18 (Coping with Limits for Very High Penetrations of Renewable Energy), International Technical Committee, and Member of CIGRE Working Group C6.30 (The Impact of Battery Energy Storage Systems on Distribution Networks), International Technical Committee.

Professor Negnevitsky delivered invited lectures at UMIST Manchester, University of Eindhoven; Boston University, Norwegian University of Science and Technology, Rochester Institute of Technology, University of Colorado at Denver, Arizona State University, University of Birmingham, Tokyo Institute of Technology, Moscow Technical University of Power Engineering, St. Petersburg State Technical University, TU-Dortmund, TU-Berlin and ETH-Zurich. He also delivered numerous key-note presentations at national and international conferences including IARIA. Professor Negnevitsky has served as Session Chair and Panellist at many IARIA conferences.