

Professor Aicheng Chen

Biography: Aicheng Chen is a Professor of Chemistry, Director of the Electrochemical Technology Centre at the University of Guelph, and Senior Canada Research Chair in Electrochemistry and Nanoscience. He received his MSc from Xiamen University under the supervision of Prof. Shi-Gang Sun and his PhD from the University of Guelph in 1998 under the direction of Prof. Jacek Lipkowski. Subsequent to working in the chemical industry as a Research Scientist and Electrochemical Specialist for four years, Chen joined Lakehead University in 2002 as an Assistant Professor, where he was promoted to Associate Professor in 2005, Junior Canada Research Chair in 2006, and Full Professor in 2010. He received a JSPS Invitation Fellowship in 2006 and worked with Prof. B. Ohtani at Hokkaido University. During his sabbatical in 2008, he worked with Prof. R. Compton as a visiting scholar at Oxford University. Chen relocated from Lakehead University to the University of Guelph in 2017.



Chen's research interests span the areas of electrochemistry, photoelectrochemistry, and nanoscience. He has published nine book chapters and 222 journal articles (with 12,270 citations and an h-index of 61), authored/co-authored ~120 industrial reports, filed six patents, and delivered over 130 invited/keynote/award/plenary lectures. For his accomplishments, Chen has received a number of awards, including the Ontario Premier's Research Excellence Award (2003), the Japan Society for the Promotion of Science Fellowship (2006), the Canadian National Committee – IUPAC Travel Award (2008), the Fred Beamish Award of the Canadian Society for Chemistry (2009), the Lash Miller Award of the Electrochemical Society Canadian Section (2009), the Lakehead University Innovation Award (2010), the Keith Laidler Award of the Canadian Society for Chemistry (2012), the Lakehead University Distinguished Researcher Award (2013), the Canadian Catalysis Lectureship Award (2013), the RBC Innovation Award (2015), and the W.A.E. McBryde Medal of the Canadian Society for Chemistry (2016). In addition, Chen was named as Fellow of the Royal Society of Chemistry (UK) in 2011, Fellow of the International Society of Electrochemistry in 2014, Fellow of the Chemical Institute of Canada in 2017, and Fellow of the International Association of Advanced Materials in 2020.

Statement: I have been serving the Electrochemical Society Canadian Section as executive committee member-at-large, secretary, vice chair, chair, past chair, and councillor since 2002. I have been an Associate Editor of the *Canadian Journal of Chemistry* since 2013. I served the International Society of Electrochemistry as a local organizing committee member of the 58th ISE Annual Meeting held in Banff in 2007, the Canada Regional Representative (2010 – 2012), Chair of the 15th ISE Topic Meeting held in Niagara Falls in 2014, and Editor of *Electrochimica Acta* since 2016. I am honoured to be nominated to serve the ISE as Chair-elect of Division 7. If elected, I would be very pleased to fulfil the responsibilities listed in the Guidelines for ISE Division Officers, and to continue to assist the ISE in serving the global electrochemistry community.