Dr. Zuo-Guang Ye

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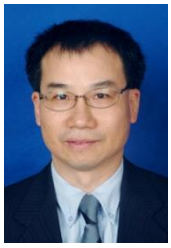

Born and raised in China, Zuo-Guang Ye received his Ph.D. degree from l'Université de Bordeaux I, France, and did post-doc research at l'Université de Geneva, Suisse. He joined the faculty of Simon Fraser University, Burnaby, British Columbia, Canada, in 1997, and has been a full professor with tenure since 2003. He has just served a 5-year term as the chair of the Department of Chemistry and is a funding director of the 4D LABS, an interdisciplinary materials research centre. Ye was named "Info-Tech Oulu Lecturer" at the University of Oulu, Finland (2010, 2014), and is currently a "Qian-Ren Scholar" with the International Centre for Dielectric Research at Xi'an Jiaotong University, China.

Ye's research interests include (i) growth and characterization of high-performance piezo- and ferroelectric single crystals, (ii) multiferroic and magnetoelectric materials, (iii) lead-free piezo- and ferroelectrics, and (iv) relaxor ferroelectricity and its microscopic mechanism. He has been an active contributor to the ONR and DARPA research programs on high-performance piezoelectric single crystals. He has published over 280 peer-reviewed research papers (with nearly 6000 SCI citations *by others* and an H-Index of 42) and 9 review articles and book chapters, and was editor of the book on "*Advanced Dielectric, Piezoelectric and Ferroelectric Materials*" (Woodhead Publications Ltd., UK). Ye was a recipient of the 2014 IEEE Ultrasosnis, Ferroelectrics and Frequency Control Society's *Ferroelectrics Recognition Award* "for his substantial contributions to the research and developments of relaxor-based piezocrystals and PZT single crystals and his seminal work on the understanding of relaxor ferroelectric properties".

Dr. Ye has served in the international advisory board of several conferences (International Meeting of Ferroelectrics, International Workshop on Relaxor Ferroelectrics, Asian Meeting on Ferroelectrics, International Symposium on Ferroic Domains and Micro- to Nanoscopic Structures, and International Symposium on Innovations in Advanced Materials for Optics & Electronics) and was an organizer or co-organizer of symposia at such conferences as American Conference on Crystal Growth and Epitaxy, Pacific Rim Conference on Ceramics and Glass Technology, Pacific Rim Chemistry Conference, and the International Meeting on Ferroelectrics. He was the General Co-Chair for the joint 20th IEEE International Symposium on the Applications of Ferroelectrics / International Symposium on Piezoresponse Force Microscopy and Nanoscale Phenomena in Polar Materials (July 24 – 27, 2011, Vancouver). He also served as the Conference Chair for the 97th Canadian Chemistry Conference and Exhibition (CSC-2014, June 1-5, 2014, Vancouver).

Ye has been a senior member of the IEEE and a member of the IEEE's Ferroelectrics Standing Committee. He was an *elected member* of the Administrative Committee (AdCom) of the IEEE's Ultrasonics, Ferroelectrics & Frequency Control Society (UFFC-S) for the 2012 - 2014 term. He continues to serve as chair of the Standards Sub-Committee of UFFC-S.

Ye is an Editor of the *Journal of Advanced Dielectrics*, and was an Associate Editor of the *IEEE Transaction of Ultrasonics, Ferroelectrics and Frequency Control*. He also served as a Guest-Editor of *Journal of Applied Physics.* He has been chairing the International Committee for Relaxor-Based Piezoelectric Single Crystals Standardization since 2007.