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Biography

Yan-qing Lu was born in Jiangsu, China, 1971. He received both his BS and Ph.D. degrees from Nanjing University, China, in 1991 and 1996 respectively. He has five-year experiences in US and China telecomm industries. He designed and developed a serial of liquid crystal based fiber-optic devices with his colleagues, which include liquid crystal based variable optical attenuators, variable Mux/Demux, DWDM wavelength blocker etc. He is currently a Professor at the College of Engineering and Applied Sciences, Nanjing University. At present, his research interests include liquid crystal photonics, nonlinear optics and fiber optics. He is the author or co-author of ~100 peer-reviewed SCI papers in Science, Phys. Rev., Appl. Phys. Lett., Opt. Lett., Opt. Express etc. with ~1000 citations from ISI web of science. He also holds more than 20 domestic or international patents or pending patents. He is the award recipient of 2006 First Grade National Natural Science Award of China (No. 5).

Academic and Industry Experience:

09/2006 – Present Professor, College of Engineering and Applied Sciences, Nanjing University
01/2005 – 09/2006 Principal Engineer and CTO of China subsidiary, eGtran/EZconn Corp., BVI
04/2003 – 01/2005 Visiting Research Scientist, CREOL, Univ. of Central Florida, USA
04/2003 – 01/2005 Principal Engineer, Defiant Photonics, USA
07/2001 – 04/2003 Optical Engineer and Project Manager, Chorum Tech., USA
04/2000 – 01/2001 Postdoctoral Fellow, University of Arkansas, USA
03/1998 – 01/2000 Associate Professor, Nanjing University
08/1996 – 03/1998 Assistant Professor, Nanjing University

International Society Committees:

2009-Present: Associate Editor, Optical Materials Express (OSA)
2006-Present: Editorial Board Committee, the Chinese Journal of Liquid Crystal and Displays
2004-Present: senior member of IEEE Photonics Society
Director, China Liquid crystal society
Member of SID, OSA, SPIE