

Yi-Pai Huang

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Biography

Yi-Pai Bounds Huang received his BS degree from National Cheng Kung University in 1999 and earned a Ph.D. degree in Electro-Optical Engineering at the National Chiao Tung University in Hsinchu, Taiwan. He was a short-term visiting scholar at CREOL, University of Central Florida from 2001 to 2002. In 2004, he was a project leader in the technology center of AU Optronics (AUO) Corp. He is currently a visiting associate professor in Cornell University, and a full-time associate professor in the Department of Photonics and Display Institute at National Chiao Tung University.

His expertise includes 3D Display and Interactive Technologies, Display Optics and Color science, and Micro-optics. In the above-mentioned research, He have so far published more than 110 International Journal and conference papers(including the 50 SID Conference Papers and 10 invited talks), and have obtained 35 granted patents, with another 52 patents currently publicly available. In addition, He had three times received the SID's distinguished paper award (2001, 2004, 2009). Other important awards include 2011 Taiwan National Award of Academia Inventor, 2010 Advantech Young Professor Award, 2009 Journal-SID: Best paper of the Year Award, and 2005 Golden Dissertation Award of Acer Foundation.

Academic Experience:

08/2010 – Present Visiting Associate Professor, Cornell University
08/2009 – Present Associate Professor, National Chiao Tung University
08/2009 – 08/2011 Vice Director, EECS Undergraduate Honors Program, NCTU
09/2006 – 08/2009 Assistant Professor, National Chiao Tung University
09/2004 – 09/2006 Project Leader/Deputy Manager, AU-Optronics(AUO) Tech. Center
11/2001 – 06/2002 Visit Scholar, CREOL, University of Central Florida(UCF).

International Society Committees:

2006-Present: Secretary General, Society of information display(SID) - Taipei Chapter
2009-Present: Editorial Board Committee, Journal of 3D Research
2009-Present: Chair of Applied Vision(APV) Sub-committee, Society of information display(SID)
2009-Present: Associate Editor of Journal-SID
2010-Present: Senior Member of SID