

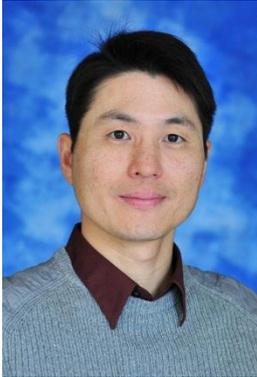
Applications of optical pulse shaping in the millimeter-wave and sub-THz regimes

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一、研究領域簡介



Chen-Bin Huang received his B.S. degree in electrical engineering from National Tsing Hua University, Taiwan, in 1997, his M.S. degree in electro-optical engineering from National Chiao Tung University, Taiwan, in 1999, and his Ph.D. degree from the School of Electrical and Computer Engineering at Purdue University, West Lafayette, IN, USA, in 2008.

He has worked at Bell Laboratories (Alcatel-Lucent) in the USA and the Opto-Electronics & Systems (OES) Laboratories of the Industrial Technology Research Institute (ITRI) in Taiwan. He joined the Institute of Photonics Technologies at National Tsing Hua University in Taiwan as assistant professor in 2008 and was promoted to associate professor in 2012. His current research interests include optical and millimeter-wave arbitrary waveform generations, nanoplasmonic devices, and applications of optical frequency combs.

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