

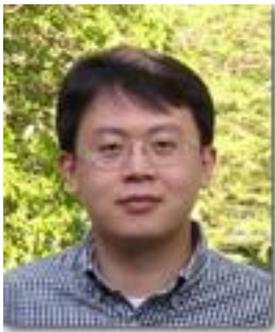
Characterization and Modeling of Millimeter-Wave Photonic Transmitter for Wireless-Over-Fiber Applications

Nan-Wei Chen

Department of Communications Engineering

Yuan Ze University

一、研究領域簡介



Nan-Wei Chen received the B.S. degree in atmospheric sciences and the M.S. degree in space sciences from National Central University, Jhongli, Taiwan, in 1993 and 1995, respectively. He received the Ph.D. degree in electrical engineering at the University of Illinois at Urbana-Champaign in 2004.

From 1998 to 2004, he was a Research Assistant at the Center for Computational Electromagnetics, University of Illinois, where he worked on time-domain integral equation methods for the solution of scattering and radiation problems. From 2004 to 2009, he was an Assistant Professor of electrical engineering at the National Central University, Taiwan. Since 2010, he has been working as an Associate Professor of communications engineering at Yuan Ze University, Jhongli, Taiwan. His research interests include computational electromagnetics with special emphasis on time-domain integral equations, periodic structures, and millimeter-wave antennas and passive circuits.

Dr. Chen received the Raj Mitra Outstanding Research Award from the University of Illinois in 2004 and the Best Article Award from the Chinese Geoscience Union in 2010.

二、聯絡方式

Tel: 研究室電話：03-4638800 分機 7331

實驗室電話：03-4638800 分機 7011 轉 907

Fax: 03-4554264

E-mail: nwchen@saturn.yzu.edu.tw