

Clemson ECE department announces new faculty hires in optoelectronics, COMSET

CLEMSON, S.C. — The Holcombe Department of Electrical and Computer Engineering is pleased to announce the addition of two new faculty to COMSET and the Department of Electrical and Computer Engineering in the area of Optoelectronics. The department welcomes Dr. Lin Zhu from Caltech, and Dr. Sung-O Kim from National Chiao Tung University, beginning in the Fall 2008 semester.

Lin Zhu received his Ph.D. in Electrical Engineering from Caltech in June 2008. He worked in the research groups of Professors Amnon Yariv and Axel Scherer. He received the MS degree in Electrical Engineering from Caltech in 2004, as well as the MS and BS degrees in electrical engineering from Tsinghua University in 2000 and 2003, respectively. He was the recipient of the 2007 IEEE LEOS Graduate Student Fellowship Award and the 2007 China National Award for Outstanding Overseas Students.

Lin Zhu's research interests include semiconductor lasers, periodic photonic structures, optical resonators and the hybrid integration of optical systems with microfluidic systems.

Dr. Sung-O Kim received the BS (with the presidential award) in electrical engineering from Howon University in 1996 and MS in 1998, and Ph.D. (with the presidential award) in electrical engineering from Inha University in 2000.

After graduating from Inha University, he worked in Samsung SDI as a Technical Manager (2000-2001) to work on the plasma and thin films in plasma display panel while serving as an Assistant Professor at Howon University. From 2001 to 2004, he was a Postdoctoral Research Fellow at the University of Illinois at Urbana-Champaign (UIUC). At UIUC, he worked on the development of micro-plasma and plasma display panels. In August 2004, he began to serve as an Assistant Professor in the Department of Photonics and Display Institute, National Chiao Tung University (NCTU).

His research interests include flat panel displays, micro-plasma devices, micro-fuel cells, flexible electronics, and plasma polymerization. He is a member of the Society of Information Display, American Vacuum Society, American Physical Society, IEEE, The Korean Information Display Society, The Korean Institute of Electrical Engineers, The Korean Institute of Illuminating and Electrical Installation Engineers, and The Korean Institute of Electrical and Electronic Material Engineers.