



**THE CHINESE UNIVERSITY OF HONG KONG**  
**Department of Electronic Engineering**  
and  
**Center for Advanced Research in Photonics**

**SEMINAR**

by

**Prof. Sailing He**

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**Some Research Activities on Microwave Photonics at COER/ZJU**

**Date :** 27 July, 2007 (Friday)  
**Time :** 2:30 PM  
**Place :** Rm 222, Ho Sin Hang Engineering. Bldg, CUHK

**Abstract.**

The development of microwave photonics will be reviewed first. Research activities of microwave photonics in our research center [Centre for Optical and Electromagnetic Research (COER)] will be presented. It will cover our recent work in photonic generation of microwave signals, photonic processing of microwave signals, and radio-over-fiber systems.

**Biography:**

Prof. Sailing He received the Licentiate of Technology and Ph.D. degree from the Royal Institute of Technology, Stockholm, Sweden, in 1991 and 1992, respectively. After obtaining his PhD degree, he has worked at the Royal Institute of Technology as an assistant professor, an associate professor and a full professor. He is also with Zhejiang University (China) since 1999 as a “Chang-jiang” scholar appointed by the Ministry of Education of China. Prof. Sailing He has first-authored one monograph (Oxford University Press) and authored/co-authored about 300 papers in refereed international journals.

**\*\*\* ALL ARE WELCOME \*\*\***

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