

# Kumar 无线通信讲席教授组系列学术报告

## Lecture Series of Kumar's Chair Professor Group



**Prof. Weihua Zhuang, IEEE Fellow**  
*University of Waterloo*

### **Talk 1: Resource Allocation for Cellular/WLAN Integrated Networks**

**Aug 17 (Monday), 14:00-16:00, Room 1-312, FIT Building**

### **Talk 2: Distributed Medium Access Control for QoS Support in Wireless Networks**

**Aug 19 (Wednesday), 14:00-15:00, Room 1-312, FIT building**

### **Talk 3: QoS Routing in Mobile Ad Hoc Networks**

**Aug 21 (Friday) 10:00-12:00, Room 1-312, FIT building**

### **Talk 4: DTN Based Dominating-Set Routing for Mobile Ad Hoc Networks**

**Aug 24 (Monday) 10:00-12:00, Room 1-312, FIT building**

Weihua Zhuang(M93-SM01-F'08) received the B.Sc. and M.Sc. degrees from Dalian Maritime University, China, and the Ph.D. degree from the University of New Brunswick, Canada, all in electrical engineering. In October 1993, she joined the Department of Electrical and Computer Engineering, University of Waterloo, Canada, where she is a Professor. She is a co-author of the textbook *Wireless Communications and Networking* (Prentice Hall, 2003), a co-recipient of a Best Paper Award from IEEE ICC 2007, a Best Student Paper Award from IEEE WCNC 2007, and the Best Paper Awards from 2007 and 2008 Int. Conf. Heterogeneous Networking for Quality, Reliability, Security and Robustness. Her current research interests include wireless communications and networks, and radio positioning. Dr. Zhuang received the Outstanding Performance Award in 2005, 2006, and 2008 from the University of Waterloo for outstanding achievements in teaching, research, and service, and the Premiers Research Excellence Award in 2001 from the Ontario Government for demonstrated excellence of scientific and academic contributions. She is the Editor-in-Chief of *IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY*, and an Editor of *IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS*, *EURASIP JOURNAL ON WIRELESS COMMUNICATIONS AND NETWORKING*, and *INTERNATIONAL JOURNAL OF SENSOR NETWORKS*.

