

UNIVERSITY OF MACAU
FACULTY OF SCIENCE AND TECHNOLOGY
DEPARTMENT of
COMPUTER AND INFORMATION SCIENCE

Ref: FST/RTO/070/2011

**“WIFI Programming Techniques for iPad and
iPhone Applications”**

*Technical Presentation from College of Electrical Engineering and
Computer Science, National Chiao-Tong University, Taiwan*

Date : 03 ~ 04 June 2011, Friday & Saturday

Venue : J216

Graduate students are encourage to attend (possible research assistantship opportunity)

Detailed schedule

Date	Time	Venue	Detailed Information
3 June 2011 (Friday)	Session 1 10:00 ~ 12:00	J216	Speaker: Mr. 呂帥儀 Real-time WIFI Programming for iPad (or iPhone) and Embedded Microcontroller (I)
3 June 2011 (Friday)	Session 2 13:00 ~ 16:00	J216	Speaker: Mr. 呂帥儀 Real-time WIFI Programming for iPad (or iPhone) and Embedded Microcontroller (II)
4 June 2011 (Saturday)	Session 3 13:00 ~ 15:00	J216	Speaker: Dr. 文榮生 Real-time WIFI Programming for iPad (or iPhone) and 3pi Robot (I)
4 June 2011 (Saturday)	Session 4 15:30 ~ 17:30	J216	Speaker: Dr. 文榮生 Real-time WIFI Programming for iPad (or iPhone) and 3pi Robot (II)

Abstract

CAN protocol, which stands for Controller Area Network, being one of the most popular autobus protocols. Since more and more deployments of CAN bus have been deeply implemented in modern automobiles, the reliability of CAN bus transmission has been increasingly noticed by modern automobile researchers. Especially when CAN bus hung up due to some unknown reasons, we need to identify some potential faults from recent data transmission. These talks are to discuss the CAN bus communication and the control scheme using iPad programming environment. Also, applications of iPad programming to a mobile robot communication will be discussed in the meeting.

ALL ARE WELCOME!