



**IEEE SMC Hiroshima Chapter**  
**Chair: Prof. Hossam A. Gabbar**  
**Organized By: Prof. Hisashi Handa**

**21-May-2007**

**Distinguished Lecture**  
**By: Prof. Daniel Yeung, Machine Learning & Cybernetics**  
**Research Institute, Hong Kong**

## **Recent Development in Generalization Error for Supervised Learning Problem**

**Place: Okayama University, Graduate School of Natural Science & Technology Building**  
**2<sup>nd</sup>**

**Floor, Large Lecture Room, Okayama University, Tsushima Campus, 3-1-1**  
**Tsushima-Naka, 700-8530, Okayama, Japan**

### **Agenda**

**Arrival: 20-May-2006**

**Dinner and Discussions: 20-May-2006 (7:00pm~)**

**SMC Hiroshima Chapter Discussions, Tour: 21-May-2006 (9:30~12:00)**

**Lunch (12:00 ~ 13:00)**

**DL Lecture by Prof. Daniel Yeung: 21-May-2007 (13:00~14:30)**

**Student Discussions (14:30~16:30)**

**Open Discussions: 22-May-2007**

**End**

**[Download Presentation PowerPoint File](#)**

**Results**

SMC Hiroshima Chapter organized the Distinguished Lecture by Prof. Daniel in the area of Machine Learning and Cybernetics which are of great importance to most of our Chapter members as well as industrial and student members. In Okayama University, we have several research labs that focus on the use of classification and feature reduction in robotics and control applications as well as human factors. The conducted lecture provided strong foundations and knowledge to solve critical problems in these two areas. Faculty members and students from Okayama University, who attended the lecture, reported great impacts and benefits to apply these methods to their research projects. In addition, it opened the channel for future collaboration within our technical workgroup on green supply / production systems. Moreover, this lecture will motivate new members to join our SMC Hiroshima Chapter.

### **Photo Gallery**



