

The 4th International Symposium on Information Electronics Systems

CERIES-GCOE10

Center of Education and Research for Information Electronics Systems

—Next Generation Communication with Good Sense of Presence—

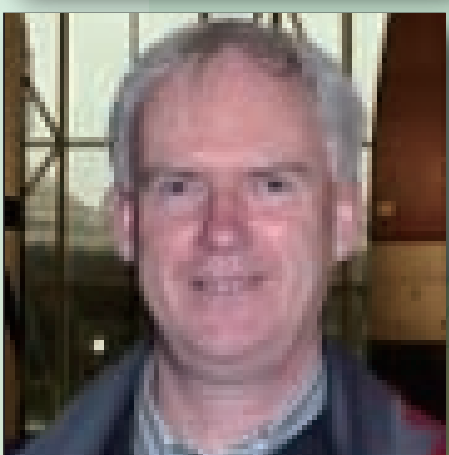
Invited Speakers



Prof. Nobuyuki Imoto
Osaka University, Japan
**Managing Multipartite
Entanglement Using Photons**



Prof. Young Hee Lee
SungKyunkwan University, Korea
**Strategy of Carrier Control of
Carbon Nanotube Transistor**



Prof. Tom Thomson
University of Manchester, UK
**The Quest for Tbits/in²
:Understanding and Manipulating
Nanoscale Magnetism**



Prof. Lin Cai
University of Victoria, Canada
**Protocol Design and Optimization
for Next Generation
Ubiquitous Networks**



Prof. Wai Tung Ng
University of Toronto, Canada
**Power Management for VLSIs
— a Power Electronics Perspective**



Prof. Panos Papamichalis
Southern Methodist University, USA
**The Use of Sinusoidal Illumination
for Optical Super-Resolution
and Depth Estimation**



Prof. Koeng-Mo Sung
Seoul National University, Korea
**An Objective Quality Assessment
Model of Multi-Channel Audio
Coding Systems**

GCOE Speakers

Group A Information/Device Fundamentals

Keiichi Edamatsu
Hiroaki Muraoka
Michio Niwano
Rikizo Hatakeyama
Jun-ichi Kushibiki

Group B Optical/Wireless Networking

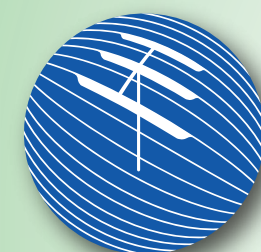
Fumiyuki Adachi
Masataka Nakazawa
Nei Kato

Group C Intelligent Information Systems

Yôiti Suzuki
Kazuyuki Tanaka
Takafumi Aoki

July 7–8, 2010

Sendai Excel Hotel Tokyu, Japan



RIEC
ECEI



Tohoku University Electro-Related Departments Global COE Program

Mail: gcoe-kikaku@ecei.tohoku.ac.jp URL: <http://www.ecei.tohoku.ac.jp/gcoe/>