

Tohoku University Global COE Program

# The 2nd International Symposium on Information Electronics Systems

July 14-15, 2008 at Sendai Excel Hotel Tokyu, Sendai, JAPAN

## Invited Speakers

**Prof. Valeriu Beiu**

United Arab Emirates University, UAE

Quo Vadis Nano-Architectures?



**Prof. Anders Bjarklev**

Technical University of Denmark, DEN

Recent Progress in Advanced Photonic  
Crystal Fiber Devices - in a DTU Fotonik Perspective



**Dr. Ed Chi**

Palo Alto Research Center, USA

Enhancing the Social Web through  
Augmented Social Cognition Research



**Prof. Venkatraman Gopalan**

Pennsylvania State University, USA

The Secret Life of Ferroelectric Domain Walls



**Prof. Kevin O'Grady**

University of York, UK

Ferrofluids: Magnetic Liquids



**Prof. Erich P. Ippen**

Massachusetts Institute of Technology, USA

Femtosecond Technology for

Optical Arbitrary Waveform Generation



**Prof. Anvar Zakhidov**

University of Texas at Dallas, USA

Novel Architectures for Nanoelectronics with  
Carbon Nanotubes, Quantum Dots and Photonic Crystal



## GCOE Members

### Group A

#### Information/Device Fundamentals

Keiichi Edamatsu

Naoki Kobayashi

Hiroaki Muraoka

Hideo Ohno

Yasuo Cho

Michio Niwano

Takeshi Tokuyama

Tatsuo Uchida

Rikizo Hatakeyama

Migaku Takahashi

Jun-ichi Kushibiki

Jun-ichi Murota

### Group B Networking

Fumiuki Adachi

Takahiro Hanyu

Masayuki Kawamata

Susumu Horiguchi

Masataka Nakazawa

Kunio Sawaya

Nei Kato

### Group C Intelligent Information Systems

Michitaka Kameyama

Yoiti Suzuki

Kazuyuki Tanaka

Takafumi Aoki

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