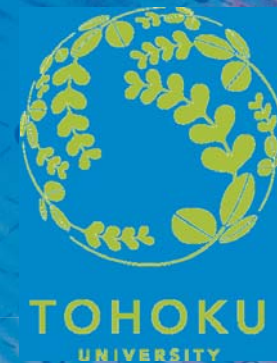


Tohoku Univ. Electro-Related Depts. 21st Century COE Program

The Joint International Conference of 4th

IGNOIE & SOIM

- System Construction of
Global-Network-Oriented Information Electronics -



International Symposium on System Construction of Global-Network-Oriented Information Electronics
Student-Organizing International Mini-Conference on Information Electronics System

http://www.ecei.tohoku.ac.jp/21coe/f_conf.html

Jan. 23

Invited Talks

Prof. Albrecht Winnacker (University of Erlangen)
AIN Single Crystals & Devices



Prof. Leonid Kazovsky (Stanford University)
Optical Networking



Prof. David Tománek (Michigan State University)
Nano Structures to Technology



Technical Presentations (COE members)

Jan. 24

Invited Talks

Prof. Tomasz Dietl (Polish Academy of Sciences)
Spin Transport & Transfer



Prof. Hyo Joon Eom (KAIST)
Electromagnetic wave Radiation



Prof. Kannan M. Krishnan (University of Washington)
Magnetic Nanotechnology



Prof. Jiangzhou Wang (University of Kent)
Wireless Broadband Access



Prof. Te-ho Wu (National Yunlin University)
Magnetization Switching



Prof. Yung-Hwan Oh (KAIST)
Keyword Spotting



Dr. Giora J. Tarnopolsky (Tarno Tek)
Future Hard Disk Drive



Prof. Andrew M. Weiner (Purdue University)
Optical Signal Processing



Technical Presentations (COE RA/PD/Graduate Student)

Poster Session

Jan. 25

Invited Talks

Prof. Patrik Schmuki (University of Erlangen)
TiO₂ Nanotubes



Prof. Georgi Stoyanov (Technical University of Sofia)
IIR Digital Filters



Prof. François Danneville (University of Lille)
HF FoM of MOSFETs



Prof. Peter Johansson (University of Örebro)
Quantum Optics



Technical Presentations (COE RA/PD/Graduate Student)

January 23-25, 2007, Sendai Excel Hotel Tokyu 3F, Sendai, Japan



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