



TOHOKU
UNIVERSITY



2nd CIES Technology Forum

March 17 – 18, 2016

DAY 1

Registration

http://www.cies.tohoku.ac.jp/2nd_forum/entry.html

Registration fee: free

Banquet fee: 7,000JPY

Pre-registration deadline:

March 15, 2016

**Tohoku University
Center for Innovative Integrated
Electronic Systems**

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International Symposium

March 17, 2016

International Research Institute
of Disaster Science (IRIDeS)

Aobayama New Campus, Tohoku University
468-1 Aramaki Aza Aoba, Aoba-ku, Sendai

Invited	David Eggleston (GLOBALFOUNDRIES)
Speakers	Raj Jammy (Carl Zeiss)
	Junho Jeong (Samsung)
	Hideo Ohno (Tohoku Univ.)
	Chang-Man Park (Tokyo Electron)
	Yusuke Takayama (KEIHIN)
	Tetsuzo Ueda (Panasonic)
	Tadaaki Yamauchi (Renesas Electronics)

Committee T. Endoh, T. Hanyu, S. Ikeda,
Y. Ohshima

Secretariat T. Shinada, Y. Kadowaki

Sponsors / Organizations

MEXT, METI, JPO, JST, NEDO

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DAY 1

International Symposium

International Research Institute of Disaster Science (IRIDeS)
Aobayama New Campus, Tohoku University

10:30-10:40	Opening Remarks	Tetsuo Endoh (Tohoku University)
10:40-11:15	Invited talk 1 System Evolution for a Smart World and Technology Revolution needed in the Device World	Raj Jammy (Carl Zeiss)
11:15-11:50	Invited talk 2 Developing status of MTJs patterning processes and the universal post-treatment process for the successful commercialization of spintronic devices	Junho Jeong (Samsung Electronics)
11:50-12:25	Invited talk 3 eMRAM: From Technology to Applications	David Eggleston (GLOBALFOUNDRIES)
12:25-14:20	Lunch	
14:20-14:55	Invited talk 4 STT-MRAM Market Status and Process Technology Update	Chang-Man Park (Tokyo Electron)
14:55-15:30	Invited talk 5 Two- and Three-terminal Spintronics Devices	Hideo Ohno (Tohoku University)
15:30-15:45	Break	
15:45-16:20	Invited talk 6 How Control Brings Comforts in Automobile	Tadaaki Yamauchi (Renesas Electronics)
16:20-16:55	Invited talk 7 Evolution of electric-powered vehicle and efforts of Keihin	Yusuke Takayama (KEIHIN)
16:55-17:30	Invited talk 8 Development of Wide Bandgap Power Devices at Panasonic Towards Automobile Applications	Tetsuzo Ueda (Panasonic)
17:30-17:40	Closing Remarks	Shoji Ikeda (Tohoku University)

Inquiry

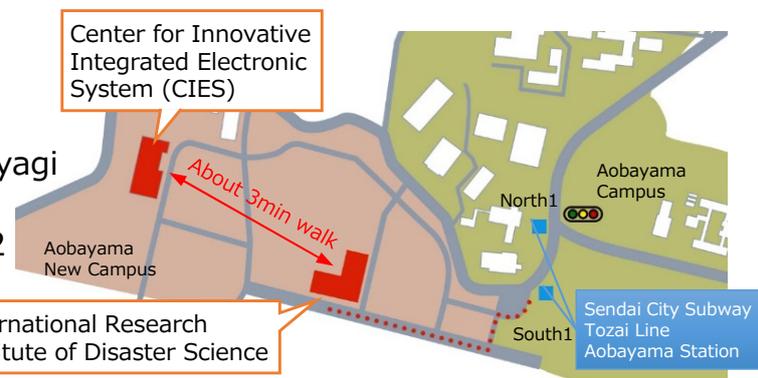
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Please refrain from coming by car.