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The Irago Conference 2015

Interdisciplinary Research And Global Outlook

Organized by Electronics-Inspired Interdisciplinary Research Institute (EIIRIS), Toyohashi University of Technology, Japan and The University of Electro-Communications, Japan

“360 degree outlook on critical scientific and technological challenges for a sustainable society”

Oct 22-23rd 2015
Irago Sea-Park & Spa Hotel,
Tahara-city, Aichi, Japan

Core sessions:

- Observation, Measurement, Monitoring & Evaluation
- Medicine and Healthcare
- Energy and Environment
- Frontiers of Advanced Science and Technology

Deadline of Abstract submission: August 31, 2015

Publication: Refereed papers published in American Institute of Physics (AIP) Conference Proceedings

Chairpersons:

- Takashi Onishi (President, Toyohashi Tech)
Takashi Fukuda (President, The University of Electro-Communications, Japan)

Invited speakers (tentative):

- Masashi Hayakawa** (The University of Electro-Communications, Japan):
“Earthquake prediction with electromagnetic phenomena”
- Makoto Ishida** (Toyohashi University of Technology, Japan):
“Electronics-Inspired Interdisciplinary Research at Toyohashi University of Technology”
- Takeshi Kawano** (Toyohashi University of Technology, Japan):
“3D integrated micro/nanowires for electrical, chemical, optical neural interfaces”
- Takayoshi Kobayashi** (The University of Electro-Communications, Japan):
“Development of DUV, UV, visible, IR ultrashort pulse lasers and their applications to carbon nanotubes and topological insulators”
- Shojiro Maki** (The University of Electro-Communications, Japan):
“Chemistry on Firefly Bioluminescence”
- Ken'ichi Nakagawa** (The University of Electro-Communications, Japan):
“Observing and controlling the quantum world with ultracold atoms”
- Adarsh Sandhu** (The University of Electro-Communications/Toyohashi University of Technology, Japan):
“In-situ WET-TEM technology: Ultra-high resolution electron beam based analysis of samples in liquids”
- Takayuki Shibata** (Toyohashi University of Technology, Japan):
“A Chip-based Platform for Cell Manipulation and Cellular Function Analysis”

Graduate Student Session:

The Graduate Student Session provides a platform for graduate students to present their research to experts in their fields. Talks are assessed by the audience and an AWARD will be presented to the best presentation.

