

The Irigo Conference (AP-IRC 2012), Irigo Sea-Park&Spa Hotel, Tahara-City, Aichi
CONFERENCE SCHEDULE (tentative)

Wednesday 14 November

Lab Tour in Toyohashi Tech.

Excursion

Reception

Thursday 15 November

Opening / Plenary Session

- D.E.Morse, "Biologically inspired, nano-structured materials for energy and photonics"
- S.Tanaka, "Future prospect 2012-2025 -How will the World and our business change in future-"
- J.-F.Li, "Thermoelectric nanocomposites and microscale modules"
- U.Ruktanonchai, "Nanotechnology for natural disaster mitigation"

Graduate Student Session / Lunch

- Y.Okada, "Recent progress of seismic observation networks in Japan"
- R.Geller, "Limitations of predicting earthquakes and the myth of safety at Fukushima"
- T.Ohira, "Electric vehicles on electrified roadways (EVER) -powering electric cars by exploiting radio frequency displacement currents via revolving tires-"

Special Session "*Energy Minimization of Future Mobile System*"

- Y.P.Kohama, "Future sustainable energy system"
- M.Kawamoto, "Sustainable mobility society with demand side energy management"
- K.Aoki, "A Development of fully automated truck platoon system with closed gap distance"
- Y. Hayashi, "Strategies and policy/technologies for sustainable transport and cities"

Banquet

Friday 16 November

- S.Takenoshita, "Turning a tragedy into a miracle -Fukushima Medical University version for revitalization-"
- S.Sakata, "Microbial methanogenesis as the process of methane hydrate formation"
- D.H.C.Chua, "Applications of multifunctional core-shell carbon nanotubes as bottoms-up material for key technology"
- G.P.Li, "Heterogeneous Integrated Package System"

Lunch

O.Khatib, "Methodologies and technologies of autonomous robots"

Closing