

INVITATION
Aalto University
Energy Seminar
June 4, 2015*

*Internet of Energy
& Other Emerging
Breakthroughs*

*Aalto Energy Efficiency Research Program's
Annual Research Review*

In the seminar, the nine ongoing research projects focusing in energy efficiency improvement are covered in four thematic sessions (two in parallel).

Our key-note speaker is a distinguished Professor Alex Huang (NC State University, USA), the recipient of the 146 M\$ DOE grant for the *Internet of Energy* research.

* TuAS Building, Otaniementie 17



ENERGY PLATFORM

Seminar Program :

8:45 Coffee

9:15 Opening: Vice President Tuija Pulkkinen (Research and Innovation)

9:30 *Solid State Hub for the Internet of Energy*
Prof. Alex Huang (NC State University, USA)

10:30 Breakthroughs in energy storage and transfer
(*Exhaust heat to electricity, Long-term heat storage, Carbon electronics in solar cells*)

Energy-efficient traffic environments (*Smart traffic, Smart & safe lighting*)

11:20 Smart energy markets (*Smart grids, Pan-European energy markets*)

Pleasant, energy-efficient living (*Energy-efficient townhouse, energy-efficient living spaces*)

Yrjö Neuvo

Research Director

Energy Efficiency Research Program

Kindly [register here](#) by May 28