



# *Fall 2015*

## *RTPIS Laboratory Distinguished Seminar Series*

*Presents*

*Seminar I:*

*“COMMA HOUSE - Smart House for 2020”*

*Seminar II:*

*“Aggregated Residential Demand Response Model for Massive Renewables Deployment”*

*By:*

*Dr. Yumiko Iwafune and Dr. Takashi Ikegami*  
*University of Tokyo, Japan*

*When? - Tuesday, September 8<sup>th</sup>, 2015, 2:00 to 3.30 pm*

*Where? - 100A Riggs Hall*

*All are Welcome!*



*Dr. Yumiko Iwafune* received a B.A. and M.S. in Electrical Engineering from Hokkaido University, Japan. She received a Ph.D. in Electrical Engineering from the University of Tokyo, Japan in 2001. From 2008 to 2010, she was a Lecturer, and an Associate Professor since 2010 at the Collaborative Research Center for Energy Engineering (CEE) at the Institute of Industrial Science (IIS) of the University of Tokyo. Since April 2015, she has been a Project Professor. Her main interests include energy system analysis, energy demand surveys, and energy service levels for customers.



*Dr. Takashi Ikegami* received a B.A. and M.S. in Chemical System Engineering and a Ph.D. in Urban Engineering from the University of Tokyo in 2001, 2003 and 2007, respectively. From 2007 to 2009 he worked for the National Institute for Environmental Studies (NIES), Japan. From 2009 to 2014 he worked for the Institute of Industrial Science (IIS) of the University of Tokyo as a Project Researcher and a Project Assistant Professor. From February 2014, he has been an Associate Professor at Tokyo University of Agriculture and Technology. His current research interests include energy management, renewable energy technology, and energy systems.