Spring 2015
RTPIS Laboratory Distinguished Seminar Series

Presents

Seminar I:
"Operation and Planning of Zero-Inertia Stand-Alone Microgrid"

Seminar II:
"Parameter Optimization of Linear and Nonlinear Controllers in a Power System"

By:
Professor Jung-Wook Park and Dr. Seung-Mook Baek

When and Where?
Monday, March 9th, 2015, 2.00 pm to 3.30 pm
100A Riggs Hall

All are Welcome!

Jung-Wook Park *(S'00–M'03–SM'09) was born in Seoul, Korea. He received the B.S. degree (summa cum laude) from the Department of Electrical Engineering, Yonsei University, Seoul, Korea, in 1999, and the M.S.E.C.E. and Ph.D. degrees from the School of Electrical and Computer Engineering, Georgia Institute of Technology, Atlanta, GA, USA, in 2000 and 2003, respectively. He was a post-doctoral research associate in the Department of Electrical and Computer Engineering, University of Wisconsin, Madison, WI, USA, during 2003–2004, and a Senior Research Engineer with LG Electronics Inc., Korea, during 2004–2005. He is currently an Associate Professor in the School of Electrical and Electronic Engineering, Yonsei University. He is now leading the National Research Laboratory (NRL) designated by the Korean Government to the subject of integrated optimal operation for smart grid. He is also a Chair of Yonsei Power and Renewable Energy FuturE technology Research Center (Yonsei-PREFER) in the School of Electrical and Electronic Engineering, Yonsei University. Prof. Park was the recipient of Young Scientist Presidential Award in 2013 from the Korean Academy of Science and Technology (KAST) and the Ministry of Science, ICT, and Future Planning, Korea. His current research interests include power system dynamics, renewable energies based distributed generations, optimization algorithms, and implementation of power-electronic based converters.*

Seung-Mook Baek *(S'06–M'10) was born in Seoul, Korea. He received B.S., M.S., and Ph.D. degrees from the School of Electrical and Electronic Engineering, Yonsei University, Seoul, Korea, in 2006, 2007, and 2010 respectively, He is currently an Assistant Professor in the Division of Electrical, Electronic and Control Engineering, Kongju National University, Cheonan, Korea. He was a Research Engineer with KEPCO Research Institute, during 2009-2012. His current research interests are in power system dynamics, hybrid systems, optimization control algorithms, real-time simulation, flexible ac transmission system (FACTS) devices, and control of distributed generations.*