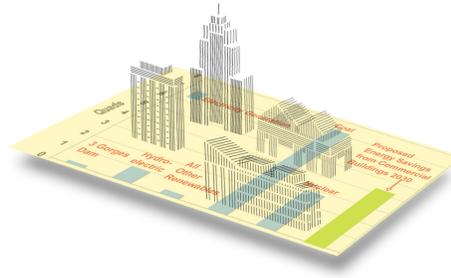


# HIGH PERFORMANCE BUILDINGS RESEARCH & IMPLEMENTATION CENTER (HiPer BRIC) WORKSHOP

LAWRENCE BERKELEY NATIONAL LABORATORY

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Andrzej Banaszuk is a Fellow and a Project Leader of DARPA Robust Uncertainty Management at United Technologies Research Center. Since joining UTRC in 1997, Andrzej Banaszuk has conducted research in control design for flutter, stall, combustion instability, flow separation, and mixing in jet engines. His recent interest is design and control of large networks of dynamical systems with uncertain parameters with applications to electric power networks and multi-scale dynamics in buildings (including people traffic and emergency egress). He holds a Ph.D. in EE from Warsaw University of Technology and a Ph.D. in Mathematics from Georgia Institute of Technology. Before joining UTRC he was performing academic research in linear and nonlinear control theory. He is an author of 40 journal papers, 61 refereed conference papers, and 3 patents. From 1999 to 2002 he was an Associate Editor of IEEE TCST. He was appointed to the Board of Governors of IEEE Control Systems Society in 2004. He received the IEEE Controls Systems Technology Award in 2007.

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