



California State University
Northridge

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Panel Speaker: Storage Technology

Dr. Rajit Gadh, UCLA



Dr. Rajit Gadh is a Professor at the Henry Samueli School of Engineering and Applied Science at UCLA, and the Founding Director of the UCLA Smart Grid Energy Research Center or SMERC - <http://smartgrid.ucla.edu/>. He is also Founder and Director of the Wireless Internet for Mobile Enterprise Consortium or WINMEC (<http://winmec.ucla.edu>) of which major organizations including Boeing, ETRI, Hewlett Packard, Hughes Network Systems, Intel, ISBM-Italy, InterDigital, ITC Infotech, Lucent Technologies, Microsoft, Motorola, Northrop Grumman, Qualcomm, Raytheon, Sprint, Siemens, TCS, Verizon Wireless and others have been sponsors/members over the last several years. Dr. Gadh's research interests include Smart Grid Architectures, Smart wireless communications, sense and control for Demand Response, Micro Grids and Electric Vehicle Integration into the Grid, Mobile Multimedia, Wireless and RFID Middleware, RFID and Wireless sensors for Tracking Assets, RF-sensor-control interfaces, and Visualization. He has over 150 papers in journals, conferences and technical magazines, and, 3 patents granted. He has a Doctorate degree from Carnegie Mellon University (CMU), a Masters from Cornell University and a Bachelor's degree from IIT Kanpur. He has taught as a visiting researcher at UC Berkeley, has been an Assistant,

Associate and Full Professor at University of Wisconsin-Madison, and did his sabbatical as a visiting researcher at Stanford University for a year. He has won several awards from NSF (CAREER award, Research Initiation Award, NSF-Lucent Industry Ecology Award, GOAL-I award), SAE (Ralph Teetor award), IEEE (second best student-paper, WTS), ASME (Kodak Best Technical Paper award), AT&T (Industrial ecology fellow award), Engineering Education Foundation (Research Initiation Award), William Wong Fellowship award from University of Hong-Kong, etc., and other accolades in his career. He is on the Editorial board of ACM Computers in Entertainment Publication and the CAD Journal. He has lectured and given keynote addresses worldwide in countries such as Belgium, Brazil, England, France, Germany, Holland, Hong Kong, India, Italy, Japan, Mexico, Singapore, Spain, Taiwan, Thailand, etc. Dr. Gadh has a strong background in creating technology partnerships with industry. His industrial background started prior to his academic career, when he worked as an engineer and a technology lead for two software startup companies. He enjoys advising students in their quest towards technology startups. In collaboration with his students and researchers, he has co-founded two technology startups.