Eaton Corporation is a premier diversified industrial manufacturer with two global business sectors – Industrial and Electrical. We successfully maintain global leadership in power quality, distribution and control; hydraulics components, systems and services for industrial and mobile equipment; hydraulics, fuel and pneumatic systems for commercial and military aircraft; intelligent truck drive train systems for safety and fuel economy; and automotive engine air management systems, power train solutions and specialty controls for performance, fuel economy and safety. The Eaton Innovation Center is a corporate function specifically tasked with introducing new technologies in the Eaton product family. The mission of the Innovation Center is to provide research and advanced technology concepts that lead to breakthrough opportunities for Eaton’s growth. Scientists and research engineers provide expertise in several key areas: decision and control algorithm development; electrical, software and communication architecture; wireless communications; material science, chemistry, noise vibration, and harshness.

Bio Ankur Ganguli has been with Eaton Corporation since 2003 and currently serves as Technology Manager for Control Systems & Solutions department at Innovation Center. In her current role Dr. Ganguli is leading a group of scientists & engineers involved in creating, evaluating & validating innovative product ideas based on breakthrough technologies in the area of automated controls & intelligent systems. She began her career in Eaton as an engineer, fresh out of graduate school. After spending a few years honing her technical expertise as an engineer, she progressed to take on roles with increasing impact and responsibilities - first as a project leader, then as a program manager coordinating & managing multi-disciplinary globally distributed teams and currently as the Department leader. Dr. Ganguli has a MS & PhD (2004) in automatic Controls from the Department of Mechanical Engineering at the University of Minnesota.