Message from E6 workshop chairs

Welcome to the Fourth E6 (Energy in Communication, Information, and Cyber Physical Systems) Workshop. Due to rising energy costs and environmental concerns, energy has become one of the most important concerns for communities, governments and industries. E6 takes on all aspects of energy from generation to distribution to consumption. It is becoming increasingly clear that information technology and communications must be intimately sewed into the energy fabric to deliver the promises of higher reliability, security and efficiency.

This year, the E6 workshop has brought together the prominent thinkers and doers of the energy domain. These are academicians, industry researchers, entrepreneurs and practitioners from the government that already have great work under their belts. The objective is to disseminate the new advancements in research to the practitioners and to provide the researchers with new insights from the field and challenges faced by the practitioners. In doing so, we hope to identify new directions where participants can forge new long-term collaborations that are mutually beneficial to both communities.

The program includes a keynote talk by Deva Seetharam of IBM Research, India. He leads the Smarter Energy Group there, which has developed technologies across the energy spectrum from better wind farm deployments and PMU analytics to microgrids and distributed demand response. We have a session dedicated to those who are arguably doing the best work in the energy domain, the start up entrepreneurs: SELCO, Enzen, Simpa, Bijli Bachao, and Radio Studio. This is followed by sessions for industry researchers: Philips, Bosch, IBM; and one for academics: IIT Bombay and IISc.

We have planned a brainstorming session at the end of day where ad hoc teams will be created from the researcher and practitioner groups. The objective is to identify potential opportunities wherein teams built during the workshop can submit joint proposals for funding.

We've planned a fun event and look forward to seeing you there.

Thank you.

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