

Easel #	First Name	Last Name	Title of poster for poster session
1	Jose	Aguado	SmartGrid operation with High Penetration of Electric Vehicles
2	Craig	Arnold	Unexpected relationships between mechanical properties and performance in Lithium-ion batteries: Helping your laptop battery last longer
3	Yves	Baeyens	High-Speed Electronics and Opto-Electronics Research at Bell Labs
4	Prabhakar	Bandaru	Coiled carbon nanotubes: Rational synthesis and applications to mechanical, electronic, and optical devices
5	Laurent	Barcelo	Cement and CO ₂
6	Twan	Basten	Reliable Embedded Computing
7	Erik	Boman	Parallel Partitioning and Load-Balancing for Scientific Computing
8	Mark	Byrne	Using Biology to Rationally Engineer Medical Devices With Controlled & Extended Therapeutic Delivery
9	Yves	Caseau	Systemic Simulation of Smart Grids
10	Fikret Necati	Catbas	Novel Technologies for Sustainable Civil Infrastructure Systems
11	Wei	Chen	Design for Ambient Intelligence
12	Leo	Chiang	Multivariate Statistical Modeling at The Dow Chemical Company
13	Juan Carlos	del Alamo	Probing cell mechanics by engineering principles
14	Wael	Diab	Energy Efficient Ethernet
15	Eleazar	Eskin	Identifying ancestral origin from DNA information
16	Michael	Filler	Rational Engineering of Semiconductor Nanowires and Superstructures
17	Tim	Green	The Role for Power Electronics in SmartGrids
18	Maria Paz	Gutierrez	Urban Futures: Adaptable Resourcing - Infrastructures, Buildings and Envelopes
19	Jocelyn	Hicks-Garner	Energy
20	Gabriel	Hoffmann	Automating Vehicles by Planning for Uncertainty
21	Michal	Jakob	Self-organizing Multi-modal Transportation
22	James	Keirstead	Activity-based modelling of urban resource demands
23	Kara	Kockelman	Urban Planning, Land Use, and Vehicle Technologies to Reduce GHG Emissions in Cities
24	András	Kovács	Engineering applications of bilevel programming
25	Jarno	Kuijvenhoven	Sustainable Process Design for Hydrolysis and Fermentation of Lignocellulosic Biomass
26	Jon	Laurenz	Zero Buildings for Future Regenerative Cities
27	Jose	Leboreiro	Biomass Transportation Model and Optimum Plant Size for the Production of Ethanol

28	Wei	Li	A Perfused Two-Chamber 3D Tissue Model System for Anticancer Drug Screening
29	Athina	Loumou	Integrated Strategies for Sustainable Urban Development
30	Devon	Manz	Global Smart Grid
31	Jose Maria	Maza-Ortega	Smart links for distribution networks: a way to further integrate renewables
32	Ben	O'Connor	Water Resources and Energy Development
33	Burak	Ozdoganlar	Mechanical Micro-Manufacturing and Its Applications
34	Anu (Anuradha)	Ramaswami	An Inter-Disciplinary Framework for Study of Sustainable Urban Systems
35	Maryam	Saeedifard	The Roles of FACTS and HVDC Systems in the Smart Grid
36	Tony	Schmitz	Machine Tool Genome Project
37	Duncan	Shepherd	Testing spinal implants
38	Vera	Silva	Load as a resource - demand response and electric vehicles
39	Christopher	Spadaccini	Materials with designed microstructural architectures via additive micromanufacturing
40	Jason	Stamp	Energy Surety Microgrids
41	Iain	Todd	the printed form
42	Marcello	Urgo	Robust Approaches for Production Systems Design and Management
43	Angela	Violi	Computational challenges at the nano-bio interface
44	Joseph	Wartman	Regional-Scale Mapping of Geologic Hazards
45	Phillip	Wright	Confirmed directly via email
47	Cherry	Yuen	Energy Management and Controls for the Evolving Smart Grid
48	Xiao-Ping	Zhang	Smart Grid - The Key of the Third Industry Revolution
49	Xin	Zhang	MEMS and Metamaterials: A Perfect Marriage at Terahertz Frequencies