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INFORMS Annual Meeting - Charlotte, NC

SA14**Sunday Nov 13, 08:00 - 09:30****14-Room 208A-CC****Cluster: Sponsored****Benefits of Modeling Power System Flexibility**

Chair: Kory Hedman, Assistant Professor, Arizona State University, PO Box 875706, School of ECEE, GWC 206, Tempe AZ 85287, United States of America, kory.hedman@asu.edu

SA43**Sunday Nov 13, 08:00 - 09:30****43-Suite 402-4th Floor-H****Cluster: Sponsored****Real Options in the Energy Sector**

Chair: Afzal Siddiqui, University College London, Gower Street, London, United Kingdom, afzal@stats.ucl.ac.uk

SB14**Sunday Nov 13, 11:00 - 12:30****14-Room 208A-CC****Cluster: Sponsored****New Trends in Electricity Markets**

Chair: Victor M. Zavala, Assistant Computational Mathematician, Argonne National Laboratory, 9700 S Cass Ave, Argonne IL 60439, United States of America, vzavala@mcs.anl.gov

SB43**Sunday Nov 13, 11:00 - 12:30****43-Suite 402-4th Floor-H****Cluster: Sponsored****Potential Impact of Plug-in Electric Vehicles**

Chair: Lizhi Wang, Iowa State University, 3016 Black Engineering, Ames IA 50011, United States of America, lzwang@iastate.edu

SB20**Sunday Nov 13, 11:00 - 12:30****20-Room 211A-CC****Cluster: Sponsored****Joint Session: OPT/ENRE: Global Optimization in Energy**

Chair: Steffen Rebennack, Assistant Professor, Colorado School of Mines, Engineering Hall 310, Golden CO 80401, United States of America, srebenna@mines.edu

SC43**Sunday Nov 13, 13:30 - 15:00****43-Suite 402-4th Floor-H****Cluster: Sponsored****Planning and Decision Making for Electric Vehicles**

Chair: Timothy Sweda, Northwestern University, 2145 Sheridan Rd., Rm. C210, Evanston IL 60208, United States of America, tsweda@u.northwestern.edu

SC14**Sunday Nov 13, 13:30 - 15:00****14-Room 208A-CC****Cluster: Sponsored****Optimization in Smart Grid**

Chair: Andrew Liu, Assistant Professor, Purdue University, School of Industrial Engineering, 315 N. Grant Street, West Lafayette IN 47907, United States of America, andrewliu@purdue.edu

SD14**Sunday Nov 13, 16:30 - 18:00****14-Room 208A-CC****Cluster: Sponsored****Modeling Strategic Behavior in the Energy Sector I**

Chair: Sonja Wogrin, Assistant Researcher, Institute for Research in Technology, Universidad Pontificia Comillas, C/ Alberto Aguilera 23, Madrid, Spain, sonja.wogrin@iit.upcomillas.es

SD43**Sunday Nov 13, 16:30 - 18:00****43-Suite 402-4th Floor-H****Cluster: Sponsored****Energy Systems and Environmental Policy Modeling**

Chair: Vishnu Nanduri, Assistant Professor, University of Wisconsin-Milwaukee, Industrial Engineering, Milwaukee WI, United States of America, vnanduri@uwm.edu

SD22**Sunday Nov 13, 16:30 - 18:00****22-Room 212A-CC****Cluster: Sponsored****Joint Session Optimization/ ENRE: Stochastic Programming and Wind Energy**

Chair: Yongpei Guan, University of Florida, Weil Hall 413, Gainesville FL, United States of America, guan@ise.ufl.edu

MA43**Monday Nov 14, 08:00 - 09:30****43-Suite 402-4th Floor-H****Cluster: Sponsored****Electric Vehicles and the Grid: Management of Electricity Consumption**

Chair: Owen Worley, PhD Candidate, Northwestern University, 2145 Sheridan Rd, Rm C210, Evanston IL 60208, United States of America, OwenWorley2014@u.northwestern.edu

MA14**Monday Nov 14, 08:00 - 09:30****14-Room 208A-CC****Cluster: Sponsored****Modeling Strategic Behavior in the Energy Sector II**

Chair: Benjamin Hobbs, Professor, Johns Hopkins University, 313 Ames Hall, Baltimore MD 21218, United States of America, bhobbs@jhu.edu

MB14**Monday Nov 14, 11:00 - 12:30****14-Room 208A-CC****Cluster: Sponsored****Energy Market Modeling**

Chair: Steven Gabriel, University of Maryland, 1143 Martin Hall, Dept. of Civil & Env. Eng., College Park MD 20742, United States of America, sgabriel@umd.edu

MB43**Monday Nov 14, 11:00 - 12:30****43-Suite 402-4th Floor-H****Cluster: Sponsored****Joint Session Opt/ENRE: Operations and Planning Problems in Energy Markets:****MPEC/EPEC Approaches**

Chair: Antonio J. Conejo, Professor, University Castilla - La Mancha, Electrical Engineering, Ciudad Real 13071, Spain, antonio.conejo@uclm.es

MC43**Monday Nov 14, 13:30 - 15:00****43-Suite 402-4th Floor-H****Cluster: Sponsored****Sustainable Energy Planning**

Chair: Emrah Cimren, The Ohio State University, Integrated Systems Engineering, 210 Baker Systems, 1971 Neil Ave., Columbus OH 43202, United States of America, cimren.1@osu.edu

MC14**Monday Nov 14, 13:30 - 15:00****14-Room 208A-CC****Cluster: Sponsored****Transmission Systems and Network Configurations for Supporting Renewable Integration**

Chair: Enzo Sauma, P. Universidad Catolica de Chile, Ave Vicuna Mackenna 4860, Santiago, Chile, esauma@ing.puc.cl

MD14**Monday Nov 14, 16:30 - 18:00****14-Room 208A-CC****Cluster: Sponsored****Renewables Integration, Demand Response and Carbon Regulation**

Chair: Shmuel Oren, Professor, University of California Berkeley, IEOR Department, 4135 Etcheverry hall, Berkeley CA 94720, United States of America, oren@ieor.berkeley.edu

MD35**Monday Nov 14, 16:30 - 18:00****35-Room 218B-CC****Cluster: Sponsored****Joint Session QSR/ENRE: Reliability and Optimization in Wind Power Systems**

Chair: Eunshin Byon, University of Michigan, 1205 Beal Ave., Ann Arbor MI 48105, United States of America, ebyon@umich.edu

MD43**Monday Nov 14, 16:30 - 18:00****43-Suite 402-4th Floor-H****Cluster: Sponsored****Capacity Expansion**

Chair: Ramteen Sioshansi, Assistant Professor, The Ohio State University, Integrated Systems Engineering, 240 Baker Systems, Columbus OH 443215, United States of America, sioshansi.1@osu.edu

TA35**Tuesday Nov 15, 08:00 - 09:30****35-Room 218B-CC****Cluster: Sponsored****Joint Session QSR/ENRE: Reliability and Optimization in Electric Power Systems**

Chair: Eunshin Byon, University of Michigan, 1205 Beal Ave., Ann Arbor MI 48105, United States of America, ebyon@umich.edu

TA43**Tuesday Nov 15, 08:00 - 09:30****43-Suite 402-4th Floor-H****Cluster: Sponsored****Modeling Natural Gas Markets with OR Techniques**

Chair: Olivier Massol, Assistant Professor, IFP School, Center for Economics & Management, 228-232 avenue Napoleon Bonaparte, Rueil-Malmaison 92852, France, olivier.massol@ifpen.fr

TA14**Tuesday Nov 15, 08:00 - 09:30****14-Room 208A-CC****Cluster: Sponsored****Capacity and Contracts in Electricity Markets I**

Chair: Golbon Zakeri, Dr, University of Auckland, #70 Symonds Street, Auckland, New Zealand, g.zakeri@auckland.ac.nz

TB14**Tuesday Nov 15, 11:00 - 12:30****14-Room 208A-CC****Cluster: Sponsored****Long Term Energy System Planning**

Chair: Sarah Ryan, Iowa State University, 3004 Black Engineering Bldg, Ames IA 50011-2164, United States of America, smryan@iastate.edu

TB43**Tuesday Nov 15, 11:00 - 12:30****43-Suite 402-4th Floor-H****Cluster: Sponsored****Models and Algorithms for Energy System Design and Operations**

Chair: Bo Zeng, Assistant Professor, University of South Florida, Tampa FL 33647, United States of America, bzeng@usf.edu

T B35**Tuesday Nov 15, 11:00 - 12:30****35-Room 218B-CC****Cluster: Sponsored****Capacity and Contracts in Electricity Markets II**

Chair: Golbon Zakeri, Dr, University of Auckland, #70 Symonds Street, Auckland, New Zealand,
g.zakeri@auckland.ac.nz

T C43**Tuesday Nov 15, 13:30 - 15:00****43-Suite 402-4th Floor-H****Cluster: Sponsored****Regulatory Issues and Uncertainty in Energy Supply**

Chair: Ekundayo Shittu, Tulane University, A.B. Freeman School of Business, New Orleans, United States of America, eshittu@tulane.edu

T C12**Tuesday Nov 15, 13:30 - 15:00****12-Room 207BC-CC****Cluster: Sponsored****Joint Session ICS/ENRE: Stochastic Optimization in Energy Systems**

Chair: Warren Powell, Professor, Princeton University, 230 Sherrerd Hall, Princeton NJ 08544, United States of America, powell@princeton.edu

T C14**Tuesday Nov 15, 13:30 - 15:00****14-Room 208A-CC****Cluster: Sponsored****Long-Term Power Systems Planning with New Features of Smart Grids**

Chair: Qipeng (Phil) Zheng, Assistant Professor, West Virginia University, P. O. Box 6070, Morgantown WV 26506, United States of America, qipeng.zheng@mail.wvu.edu

T D14**Tuesday Nov 15, 16:30 - 18:00****14-Room 208A-CC****Cluster: Sponsored****Joint Session ENRE/OPT-SP: Stochastic Programming in Strategic Energy System Planning**

Chair: Asgeir Tomasgard, professor, NTNU, Alfred Getz vei 1, Trondheim 7024, Norway,
asgeir.tomasgard@iot.ntnu.no

T D43**Tuesday Nov 15, 16:30 - 18:00****43-Suite 402-4th Floor-H****Cluster: Sponsored****Energy & Environmental Policy Modeling in the Energy Sector**

Chair: Yihsu Chen, Assistant Professor, University of California Merced, Science and Engineering Building, Room 262, Merced CA, United States of America, yihsu.chen@ucmerced.edu

TD21**Tuesday Nov 15, 16:30 - 18:00****21-Room 211B-CC****Cluster: Sponsored****Joint Optimization/ ENRE: Decision Making Under Uncertainty for Energy and Environmental Systems**

Chair: Mort Webster, Assistant Professor, Massachusetts Institute of Technology, E40-235, 77 Massachusetts Avenue, Cambridge MA 02139, United States of America, mort@mit.edu

WA43**Wednesday Nov 16, 08:00 - 09:30****43-Suite 402-4th Floor-H****Cluster: Sponsored****Contemporary Issues in Energy Policy and Management**

Chair: Paul Bergey, Associate Professor, North Carolina State University, Campus Box 7229, Poole College of Management, Raleigh NC 27695, United States of America, paul_bergey@ncsu.edu

WA14**Wednesday Nov 16, 08:00 - 09:30****14-Room 208A-CC****Cluster: Sponsored****Multi-stage Stochastic Programming Applied to Power Systems Expansion Planning**

Chair: Ross Baldick, Professor, University of Texas at Austin, 1 University Station, Austin TX, United States of America, baldick@ece.utexas.edu

Co-Chair: Luiz Augusto Barroso, Technical Director, PSR, Praia de Botafogo 228 sala 1701 Parte, Rio de Janeiro RJ 22250-906, Brazil, luiz@psr-inc.com

WB14**Wednesday Nov 16, 11:00 - 12:30****14-Room 208A-CC****Cluster: Sponsored****Stochastic Optimization in Short-Term Power Generation I**

Chair: Steffen Rebennack, Assistant Professor, Colorado School of Mines, Engineering Hall 310, Golden CO 80401, United States of America, sreberra@mines.edu

WB43**Wednesday Nov 16, 11:00 - 12:30****43-Suite 402-4th Floor-H****Cluster: Sponsored****Modelling Energy Markets**

Chair: Augusto Rupérez Micola, Universitat Pompeu Fabra, Ramon Trias Fargas 25, Barcelona, Spain, augusto.ruperezmicola@gmail.com

WC43**Wednesday Nov 16, 12:45 - 14:15****43-Suite 402-4th Floor-H****Cluster: Sponsored****Hybrid Models for Energy and the Environment**

Chair: Pedro Linares, pedro.linares@upcomillas.es

WC14**Wednesday Nov 16, 12:45 - 14:15****14-Room 208A-CC****Cluster: Sponsored****Stochastic Optimization in Short-Term Power Generation II**

Chair: Steffen Rebennack, Assistant Professor, Colorado School of Mines, Engineering Hall 310, Golden CO 80401, United States of America, srebenna@mines.edu

WD14**Wednesday Nov 16, 14:45 - 16:15****14-Room 208A-CC****Cluster: Sponsored****Multi-stage Stochastic Programming Applied to Power Systems Scheduling**

Chair: Ross Baldick, Professor, University of Texas at Austin, 1 University Station, Austin TX, United States of America, baldick@ece.utexas.edu

Co-Chair: Luiz Augusto Barroso, Technical Director, PSR, Praia de Botafogo 228 sala 1701 Parte, Rio de Janeiro RJ 22250-906, Brazil, luiz@psr-inc.com

WD43**Wednesday Nov 16, 14:45 - 16:15****43-Suite 402-4th Floor-H****Cluster: Sponsored****Mixed-integer Programming Problems in the Power Grid**

Chair: Daniel Bienstock, Columbia University, 342 S. W. Mudd Building, 500 W. 120th Street, New York NY 10027, United States of America, dano@columbia.edu

WE14**Wednesday Nov 16, 16:30 - 18:00****14-Room 208A-CC****Cluster: Sponsored****Simulations in Energy Markets**

Chair: Augusto Rupérez Micola, Universitat Pompeu Fabra, Ramon Trias Fargas 25, Barcelona, Spain, augusto.ruperezmicola@gmail.com
