

Final Program of ICODOE 2016

Tuesday, May 10, 2016

Registration: 6 PM Holiday Inn

Reception Dinner: 7 PM (CASH BAR)

Holiday Inn, Shelby Room

Venue: University Center, University of Memphis

Wednesday, May 11, 2016

Breakfast/ Registration: 7.30

Ball Room C

INAUGURATION: 8.15

Ball Room A

Invited Speakers Sessions

Session I : Design of experiments for big data 8.30 to 10.00

Ball Room A

Organizer: Min Yang, University of Illinois at Chicago

Ping Ma, University of Georgia

Jie Yang, University of Illinois at Chicago

Haiying Wang, University of New Hampshire

COFFEE BREAK 10.00 to 10.30

Ball Room C

Session II (a): Design for Uncertainty Quantification 10.30 to 12.30

Ball Room A

Organizer: Peter Qian, University of Wisconsin & Qiong Zhang, Virginia Commonwealth University

Xu He, Chinese Academy of Sciences, China

Ben Haaland, Georgia Tech

Ray-Bing Chen, NCKU, Taiwan

Dennis Lin, Penn State University

Session II (b): Designs for Generalized Linear and Non Linear Models 10.30 to 12.30

River Room

Organizer: John Stufken, Arizona State University

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Abhyuday Mandal, University of Georgia, Athens

Tim Waite, University of Manchester, UK

Wanchunzi Yu, Arizona State University

LUNCH BREAK 12.30 to 1.30

Ball Room C

Session III (a): Fractional Factorial Designs 1.30 to 3.30

Ball Room A

Organizer: Hongquan Xu, University of California at Los Angeles

Ching-Shui Cheng, Academia Sinica, Taiwan

Boxin Tang, Simon Fraser University, Canada

Frederick Kin Hing Phoa, Academia Sinica, Taiwan

Robert Mee, University of Tennessee, Knoxville

Session III (b): Sequential/adaptive designs 1.30 to 3.30

River Room

Organizer: Steve Coad, Queen Mary, University of London, UK

Cheng-Shiun Leu, Columbia University

Jay Bartroff, University of Southern California

Steve Coad, Queen Mary, University of London, UK

Nancy Flournoy, University of Missouri, Columbia

COFFEE BREAK 3.30 to 4.00

Ball Room C

Session IV (a): Computational Methods for Optimal Design 4.00 to 6.00

Ball Room A

Organizer: Abhyuday Mandal, University of Georgia, Athens

Brian P. Weaver, Los Alamos National Laboratory

Weng Kee Wong, University of California at Los Angeles

Min Yang, University of Illinois at Chicago

Zhongshen Wang, Arizona State University

Session IV (b): Screening designs for Industry 4.00 to 5.30

River Room

Organizer: Bradley Jones, JMP

Joseph Morgan, SAS

Jon Stallings, North Carolina State University

Chang-Yun Lin, NCHU, Taiwan

CONFERENCE BANQUET: 7.00 PM to 9.00 PM, Holiday INN, Shelby ROOM (CASH BAR)

Thursday, May 12, 2016

Breakfast 7.15

Ball Room C

Session V (a): Computer Experiments 8.00 to 10.00

Ball Room A

Organizer: Boxin Tang, Simon Fraser University, Canada

Thomas Santner, The Ohio State University

Lulu Kang, Illinois Institute of Technology

Stelios Georgiou, RMIT University, Australia

Ofir Harari, Simon Fraser University, Canada

Session V(b): Design of Experiments for Clinical Trials 8.00 to 10.00

River Room

Organizer: Nancy Flournoy, University of Missouri

Susanne Urach, Medical University of Vienna, Austria

Mei-Chiung Shih, Stanford University

Inna Perevozskaya, SR&CC at Pfizer

Tian Tian, University of Illinois at Chicago

COFFEE BREAK 10.00 to 10.30

Ball Room C

Session VI (a): Designs for Discrete Choice and Marketing Experiments 10.30 to 12.30 Ball Room A

Organizer: Angela Dean, The Ohio State University

Deborah Street, University of Technology Sydney, Australia

Ashish Das, Indian Institute of Technology Bombay, India

Hongquan Xu, University of California at Los Angeles

Heiko Grossmann, Otto-von-Guericke-University Magdeburg, Germany

Session VI (b): Selected Topics in Optimal Designs 10.30 to 12.30 River Room

Organizer: Ming-Hung (Jason) Kao, Arizona State University

Seung Won Hyun, North Dakota State University

Ryan Lekivetz, SAS Institute

Yuan-Lung Lin, Academia Sinica, Taiwan

Shirin Golchi, The University of British Columbia, Canada

LUNCH BREAK 12.30 to 1.30

Ball Room C

Session VII (a): Robustness in Design of Experiments 1.30 to 3.30 Ball Room A

Organizer: Tim Waite, University of Manchester, UK

Doug Wiens, University of Alberta, Canada

Byran Smucker, Miami University, OH

Youssef Marzouk, MIT

Bradley Jones, SAS

Session VII (b): Multi-Stratum Designs 1.30 to 3.30 River Room

Organizer: Steve Gilmour, King's College London, UK

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Pi-Wen Tsai, National Taiwan Normal University, Taiwan

Heidi Arnouts, University of Antwerp, Belgium

Sadiah Aljeddani, University of Southampton, UK

COFFEE BREAK 3.30 to 4.00 Ball Room C

Session VIII (a): Population Optimum Design of Experiments 4.00 to 5.30 Ball Room A

Organizer : Barbara Bogacka, Queen Mary, University of London, UK

Giulia Lestini, INSERM, Paris, France

Sergei Leonov, ICON Clinical Research

Andrew Hooker, University of Uppsala, Sweden

Session VIII (b): Design of Experiments for Industry 4.00 to 5.30 River Room

Organizers: Yongtao Cao, Indiana University of Pennsylvania and Tim Robinson, University of Wyoming

Jiju Antony, Heriot-Watt University, Edinburgh, Scotland

Wei Xie, Vanderbilt University

Yongtao Cao, Indiana University of Pennsylvania

CONFERENCE DINNER 7.00 PM to 9.00 PM: HOLIDAY INN, Shelby Room (CASH BAR)

Friday, May 13, 2016

Breakfast: 7.15 Ball Room C

Contributed Session A: 8.00 to 10.00: Optimality, construction and analysis of designs-Ball Room A

Lin Wang, UCLA

Qian Xiao, UCLA

Hari Prasad, RIT

Contributed Session B: 8.00 to 10.00: Fractional factorial and supersaturated designs- River Room

Ming-Chung Chang, Academia Sinica, Taiwan

Ruwan Karunanayaka, Simon Fraser University

Tena Katsaounis, The Ohio State University at Mansfield

Chenlu Shi, Simon Fraser University

COFFEE BREAK 10.00 to 10.30 Ball Room C

Session IX: Computational methods in response surface modeling and design 10.30 to 12.30 Ball Room A

Organizer: Robert Gramacy, University of Chicago

Ying Hung, Rutgers University

Brian Williams, Los Alamos National Laboratory

Matthew Kusner, Washington University in St. Louis

Piyush Pandita, Purdue University

Session IX (b): Bayesian Design of Experiments

10.30 to 12.30 River Room

Organizer: Shane Reese, Brigham Young University

Lulu Kang, Illinois Institute of Technology

Xun Huan, Sandia National Laboratory

Qiong Zhang, Virginia Commonwealth University

Varun Khemani, University of Maryland

12.30 LUNCH

Ball Room C

END OF CONFERENCE