ICODOE SESSIONS 8-11 May 2023 and confirmed speakers

The list will be updated periodically. Current update 25 April 2022.

Opening session

Organizers: Wei Zheng, University of Tennessee, Knoxville; John Stufken, UNC Greensboro

Angela Dean, The Ohio State University

i. Qing Liu, University of Wisconsin School of Business,

ii. Jonathan Stallrich, NC State University,

DOE in the Pharmaceutical Industry

Organizer: Sergei Leonov, CSL Behring

i. Suman Sen, Novartis,

ii. Inna Perevozskaya, GSK,,

iii. Jinesh Shah, CSL,

iv. Sergei Leonov, CSL,

Computer experiments –

Organizer: Max Morris, Iowa State,

i. Roshan Joseph, Georgia Institute of Technology.

ii. Russell Barton, The Pennsylvania State University

iii. Isaac Michaud, Los Alamos National Laboratory

Kernel and sampling methods for design,

Organizer: Luc Pronzato, CNRS, France

i Simon Mak, Duke University,

ii Simon Barthelme, University of Grenoble, France.

iii Luc Pronzato, CNRS, France

Adaptive designs

Organizer: Nancy Flournoy University of Missouri

i. Zhantao Lin, Eli Lilly,

ii. Adam Lane, Cincinnati Children's Hospital,

iii. Nancy Flournoy, University of Missouri

Advances in the Design and Analysis of Modern Experiments and Observational Studies,

     Organizer: Arman Sabbaghi, Purdue University

i. Iavor Bojinov, Harvard Business School,

ii. Nicole Pashley, Rutgers.

iii. Arman Sabbaghi, Purdue University

Recent developments on subsampling methods

     Organizer: HaiYing Wang, University of Connecticut

i. JooChul Lee, University of Pennsylvania,

ii. Jing Wang, University of Connecticut,

iii. Haiying Wang, University of Connecticut

Optimal design of experiments

     Organizer: Jesus Lopez Fidalgo, University of Navarra, Spain.

i. Carlos De-La-Calle-Arroyo, University of Navarra, Spain.

ii. Sergio Pozuelo-Campos, University of Navarra, Spain.

iii. Alvaro Cia-Mina, University of Navarra, Spain.

Factorial experiments.

     Organizer: Robert Mee, University of Tennessee

i David Edwards, Virginia Commonwealth University

ii Lin Wang, GWU,

iii. Robert Mee, University of Tennessee

Screening designs

     Organizer: Angela Dean, The Ohio State University,

i. Hongquan Xu, UCLA,

ii. Yasmeen Aktar, Birla Institute of Technology and Science, Goa, India

iii. Rakhi Singh, University of North Carolina at Greensboro

Design of Experiments in Industry: Still Solving Important Business Problems

     Organizer: William Myers, Proctor and Gamble,

i Arvind Krishna, Northwestern University.

ii. William Myers, Proctor and Gamble.

Experiments in Networks.

Organizer: Weitao Duan, LinkedIn

i. Zhenyu Zhao, Tencent

ii. Shan Ba and Weitao Duan, LinkedIn

Reinforcement learning

Organizer: Wei Zheng, University of Tennessee, Knoxville

i. Haoda Fu, Eli Lilly,

ii Xun Huan, University of Michigan

Challenging computational problems in experimental design.

Organizer: Radoslav Harman, Comenius University in Bratislava

Web experiments.

Organizer: Xinwei Deng, Virginia Tech,

Design of experiments for multivariate and functional data,

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

Design and causal inference,

Organizer: Xinran Li, University of Illinois at Urbana-Champaign.

Discrete choice experiments.

Organizer: Deborah Street, CHERE, University of Technology Australia;

Bayesian optimal design

Organizer: Youssef Marzouk, MIT

Contributed talks., 2 sessions of 5-6 speakers,

Irene Ji, Duke University,

Flora Shi, Duke University