

ICODOE SESSIONS 8 - 11 May 2023 and confirmed speakers

The list will be updated periodically. Current update 4 May 2022.

Opening session

Organizers: Wei Zheng, University of Tennessee, John Stufken, UNC Greensboro,
Angela Dean, The Ohio State University

Qing Liu, University of Wisconsin School of Business

Jonathan Stallrich, NC State University

DOE in the pharmaceutical industry

Organizer: Sergei Leonov, CSL Behring

Suman Sen, Novartis

Inna Perevozskaya, GSK

Jinesh Shah, CSL

Sergei Leonov, CSL

Computer experiments

Organizer: Max Morris, Iowa State

Roshan Joseph, Georgia Institute of Technology

Russell Barton, The Pennsylvania State University

Isaac Michaud, Los Alamos National Laboratory

Kernel and sampling methods for design

Organizer: Luc Pronzato, CNRS, France

Simon Mak, Duke University

Simon Barthelme, University of Grenoble, France

Luc Pronzato, CNRS, France

Adaptive designs

Organizer: Nancy Flournoy University of Missouri

Zhantao Lin, Eli Lilly

Adam Lane, Cincinnati Children's Hospital

Nancy Flournoy, University of Missouri

Advances in the design and analysis of modern experiments and observational studies

Organizer: Arman Sabbaghi, Purdue University

Iavor Bojinov, Harvard Business School

Nicole Pashley, Rutgers

Arman Sabbaghi, Purdue University

Recent developments on subsampling methods

Organizer: HaiYing Wang, University of Connecticut

JooChul Lee, University of Pennsylvania

Jing Wang, University of Connecticut

Haiying Wang, University of Connecticut

Optimal design of experiments

Organizer: Jesus Lopez Fidalgo, University of Navarra, Spain

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

Sergio Pozuelo-Campos, University of Navarra, Spain

Alvaro Cia-Mina, University of Navarra, Spain

Factorial experiments

Organizer: Robert Mee, University of Tennessee

David Edwards, Virginia Commonwealth University

Lin Wang, GWU

Robert Mee, University of Tennessee

Screening designs

Organizer: Angela Dean, The Ohio State University

Hongquan Xu, UCLA

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

Rakhi Singh, University of North Carolina at Greensboro

Design of experiments in industry: still solving important business problems

Organizer: William Myers, Proctor and Gamble

Yanran Wei and Xinwei Deng, Virginia Tech

Shan Ba, LinkedIn

Arvind Krishna, Northwestern University

William Myers, Proctor and Gamble

Experiments in networks

Organizer: Weitao Duan, LinkedIn

Zhenyu Zhao, Tencent

Shan Ba and Weitao Duan, LinkedIn

Reinforcement learning

Organizer: Wei Zheng, University of Tennessee

Haoda Fu, Eli Lilly

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

Lulu Kang, Illinois Institute of Technology

Luo Xiao, North Carolina State University

Ming-Hung 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