

## **ICODOE SESSIONS 8-11 May 2023 and confirmed speakers**

**The list will be updated periodically. Current update 5th February 2023.**

### **Opening Session**

Organizers: Wei Zheng, University of Tennessee, John Stufken, George Mason University,  
Angela Dean, The Ohio State University

Qing Liu, University of Wisconsin

Jonathan Stallrich, North Carolina State University

### **DOE in the Pharmaceutical Industry**

Organizer: Sergei Leonov, CSL Behring

Suman Sen, Novartis

Inna Perevozskaya, GSK

Jinesh Shah, CSL Behring

Sergei Leonov, CSL Behring

### **Computer Experiments**

Organizer: Max Morris, Iowa State University

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

Luc Pronzato, CNRS, France

Belhadji Ayoub, ENS de Lyon, France

### **Adaptive Designs**

Organizer: Nancy Flournoy, University of Missouri

Zhantao Lin, Eli Lilly

Adam Lane, Cincinnati Children's Hospital

Nancy Flournoy, University of Missouri

Sergey Tarima, Medical College of Wisconsin

## **Advances in the Design and Analysis of Modern Experiments and Observational Studies**

Organizer: Arman Sabbaghi, Purdue University

Iavor Bojinov, Harvard University

Nicole Pashley, Rutgers University

Yuki Ohnishi, 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

Amalan Mahendran, Queensland University of Technology, Australia

## **Optimal Design of Experiments**

Organizer: Jesús Lopez Fidalgo, University of Navarra, Spain

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

Sergio Pozuelo-Campos, University of Castilla-La Mancha, Spain

Alvaro Cia-Mina, University of Navarra, Spain

Irene Mariñas-Collado, University of Oviedo, Spain

## **Factorial Experiments**

Organizer: Robert Mee, University of Tennessee

David Edwards, Virginia Commonwealth University

Lin Wang, Purdue University

Robert Mee, University of Tennessee

## **Screening Experiments**

Organizer: Angela Dean, The Ohio State University

Hongquan Xu, UCLA

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

Rakhi Singh, Binghamton University

Eric Schoen, KU Leuven, Belgium

## **Design of Experiments in Industry: Still Solving Important Business Problems**

Organizer: William Myers, Miami University

Yanran Wei and Xinwei Deng, Virginia Tech

Arvind Krishna, Northwestern University

Nathaniel Stevens, University of Waterloo, Canada.

## **Experiments in Networks and on the Web**

Organizers: Weitao Duan, LinkedIn, Xinwei Deng, Virginia Tech, and Shan Ba, LinkedIn

Yixin Tang and David Kastelman, DoorDash

Ying Jin, Stanford University

Maggie Mao, eBay

## **Reinforcement Learning**

Organizer: Wei Zheng, University of Tennessee

Haoda Fu, Eli Lilly

Xun Huan, University of Michigan

Linglong Kong, University of Alberta, Canada

## **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 (Jason) Kao, Arizona State University

## **Design and Causal Inference**

Organizer: Xinran Li, University of Illinois Urbana-Champaign

Fredrik Sävje, Yale University.

Yuhao Wang, Tsinghua University.

Anqi Zhao, National University of Singapore.

Adam Kapelner, Queens College, City University of New York

## **Discrete Choice Experiments**

Organizer: Deborah Street, University of Technology Sydney, Australia

Juan Marcos Gonzalez, Duke University

Martina Vandebroek, KU Leuven, Belgium

Peiwen Jiang, University of Technology Sydney, Australia

## **Computational Methods for Bayesian Optimal Experimental Design**

Organizer: Youssef Marzouk, MIT

Alen Alexanderian, North Carolina State University

Desi R. Ivanova, University of Oxford, UK

Jayanth Jagalur-Mohan, MIT/Lawrence Livermore National Laboratory

## **Recent Advances in Order-of-Addition Experiments**

Organizer: Dennis Lin, Purdue University

Frederick Phoa, Academia Sinica, Taiwan

Xueru Zhang, Purdue University

Dennis Lin, Purdue University,

## **Variational Methods for Optimal Experimental Design**

Organizer: Xun Huang, University Michigan

Fengyi Li, MIT

Jiayuan Dong, University of Michigan

## **Contributed presentations (talks/posters)**

Irene Ji, Duke University

Flora Shi, Duke University

Alan Vazquez, University of Arkansas

Jay Beder, University of Wisconsin - Milwaukee