

The Department of Mathematical Sciences at the University of Memphis will be hosting the fourth International Conference on Design of Experiments during **May 10-13, 2016**. The primary objective of the ICODOE-2016 conference is to encourage and support young researchers in the field, to make them aware of the latest developments and also to bring them together with established researchers in experimental design. Many of the talks and posters will be given by junior researchers. The conference will also bring together leading researchers from all over the world in the area of design and analysis of experiments and practitioners in the pharmaceutical, chemometrics, physical, biological, medical, social, psychological, economic, engineering and manufacturing sciences. During the last few years there has been a tremendous upsurge in the need for research in new directions in experimental design. The focus of ICODOE-2016 will be on emerging areas of research in experimental design as well as innovations in traditional areas. Sessions that we are planning for ICODOE-2016 include

1. Design of Experiments for big data
2. Design for Uncertainty Quantification
3. Computational Methods in response surface modeling and design
4. Computational Methods for Optimal Design
5. Computer Experiments
6. Designs for Generalized Linear and Non Linear Models
7. Robustness in Design of Experiments
8. Designs for Discrete Choice and Marketing Experiments
9. Design of Clinical Trials
10. Population Optimum Design of Experiments
11. Screening designs for Industry
12. Fractional Factorial Designs
13. Bayesian Optimal Experimental Design
14. Selected Topics in Optimal Designs

The program consists of invited talks and contributed/poster presentations. Details on conference registration, abstract submission, accommodation and key deadlines are available at:

<http://www.msci.memphis.edu/ICODOE2016/>

For more information please contact Manohar Aggarwal at maggarwl@memphis.edu Phone: 901-678-3756