

# 10<sup>th</sup> International Conference On Multiple Comparison Procedures

## MCP 2017

<http://www.mcp-conference.org/>



**Pre-conference workshops – June 20<sup>th</sup> , 2017**

**Main conference – June 21<sup>st</sup> – June 23<sup>rd</sup> , 2017**

**Conference Venue:** University of California, Riverside

**About the Conference:** The 10<sup>th</sup> International Conference on Multiple Comparison Procedures (MCP) will be held during June 20 – 23, 2017 on the campus of the [University of California, Riverside](http://www.ucr.edu/). Now in its twentieth year, the biennial MCP conference promotes fundamental research and application of MCP and provides a unique forum for interactions among industry practitioners, research scientists from subject matter areas and statisticians. This unique conference continues the dialogue among academia, industry and regulatory agencies to explore innovative solutions for statistical challenges and their applications in modern scientific investigations including those in clinical trials, drug discoveries and bioinformatics/genomics. Sessions will include theory and applications in closed testing, multiple endpoints, adaptive designs, group sequential designs, subgroup analysis, post selection inference and new multiple testing approaches to foster future advances in the field.

### Conference Highlights (Tentative):

- **Half-day Workshops**
  - Fundamentals of Multiple Testing and Graphical Approaches to Multiple Testing Problems by Haiyan Xu ( Johnson & Johnson), Dong Xi (Norvatis), Jason C. Hsu (The Ohio State University) and Frank Bretz (Norvatis)
  - Multiple Hypothesis Testing in Group Sequential and Adaptive Clinical Trials by Christopher Jennison (University of Bath)
  - Trial Designs with Multiple Treatments and Multiple Endpoints Using East® by Cyrus Mehta (Cytel Inc. ), Lingyun Liu (Cytel Inc.) and Ajit C. Tamhane (Northwestern University)
  - Artificial Intelligence, Machine Learning, and Precision Medicine by Haoda Fu (Eli Lilly) and Yufeng Liu (UNC)
- **Keynote Speech:** Errors in Multiple Testing Big and Small, Now and Then, More or Less, Dr. Jason Hsu (Research Fellow, Advanced Analytics, Eli Lilly & Company, and Professor Emeritus, The Ohio State University)
- **Excursions:** Hollywood, Disneyland, Beach (tbc)

**Papers/Posters:** There will be invited and contributed papers sessions on a variety of topics including adaptive designs, bioinformatics/genomics, closed testing, clinical trials, multiple endpoints, group sequential designs, etc. There will be a poster competition for students on these topics. **Abstract Submission Deadline: January 31, 2017.**

**Special Issue:** The papers presented at the conference can be submitted for publication in a special issue of the *Biometrical Journal*. All papers will be refereed.

**For further information visit:** <http://www.mcp-conference.org/>

**Organizing Committee:** Xinping Cui (Co-Chair), Ajit C Tamhane (Co-Chair), Jay Bartroff, Frank Bretz, Toshimitsu Hamasaki, Jason Hsu, Vishwanath Iyer, Christopher Jennison, Franz Koenig, Lingyun Liu, Yi Liu, Martin Posch, Joseph Romano, Sanat Sarkar, Jonathan Taylor, Robert Tibishirani, Dong Xi