



# MCP CONFERENCE 2022

The 12th International Conference on Multiple Comparison Procedures has been postponed by one year to August 2022. It is supposed to take place in Bremen, Germany.

## ONLINE SESSIONS AUGUST/SEPTEMBER 2021

In order to stay in contact we organized a series of online sessions on current topics of multiple testing/simultaneous inference in August/September 2021. Among other things, selected chapters of the forth-coming *Handbook of Multiple Comparisons* (Eds. X. Cui, T. Dickhaus, Y. Ding, J. C. Hsu) are presented.

**Participation is free of charge. Please feel free to forward this announcement to anyone who might be interested.**

### A Handbook-related Sessions

→ Tuesday, August 17, 8am – 11am California time

#### 1 Methods based on p-values

Thorsten Dickhaus, Jonathan Rosenblatt, Ajit Tamhane

Chapter 2: Multiple Test Procedures Based on p-Values | Chapter 3: Multivariate multiple test procedures | Chapter 8: Estimation of  $\pi_0$

→ Tuesday, August 24, 8am – 11am California time

#### 2 Partitioning, Multiple Endpoints, and Subgroup Analysis

Jason C. Hsu, Yi Liu, Bushi Wang

Chapter 4: Partitioning for Confidence Sets, Confident Directions, and Decision Paths | Chapter 12: Multiple endpoints | Chapter 13: Subgroups Analysis for Personalized and Precision Medicine Development

→ Tuesday, August 31, 8am – 11am California time

#### 3 Biopharmaceutical applications of multiple comparison procedures

Björn Bornkamp, Frank Bretz, Ekkehard Glimm, Lisa Hampson, Dong Xi

Chapter 5: Graphical Approaches for Multiple Comparison Procedures → | Chapter 10: Adaptive and group sequential designs | Chapter 11: Multiple Testing for Dose Finding

→ Tuesday, September 7, 8am – 11am California time

#### 4 Model Selection and Post-hoc Bounds

Gilles Blanchard, Malgorzata Bogdan, Florian Frommlet, Pierre Neuvial, Etienne Roquain

Chapter 7: Identifying Important Predictors in Large Data Bases - Multiple Testing and Model Selection | Chapter 9: On Agnostic Post hoc Approaches to False Positive Control

→ Tuesday, September 14, 8am – 11am California time

#### 5 Exploratory Inference and Targeted Drug Development

Ying Ding, Jelle J. Goeman, Jason C. Hsu, Aldo Solari, Xinjun Wang, Yue Wei

Chapter 14: Exploratory Inference: Localizing Relevant Effects with Confidence | Chapter 15: Testing SNPs in Targeted Drug Development

### B Invited Sessions

→ Thursday, August 19, 8am – 11am California time

#### 1 Selective Inference

Speakers: Will Fithian, Jelle Goeman, Lihua Lei

→ Thursday, August 26, 8am – 11am California time

#### 2 Online testing

Speakers: Aaditya Ramdas, David Robertson, Wenguan Sun

→ Thursday, September 02, 8am – 11am California time

#### 3 Platform and multi-arm clinical trials

Speakers: Thomas Burnett, Babak Choodari-Oskooei, Elias Meyer, Michael Proschan, Discussant: Lisa Hampson

→ Friday, September 10, 8am – 11am California time

#### 4 Knockoffs

Speakers: Rina Foygel Barber, Lucas Janson, Sanat K. Sarkar

→ Friday, September 17, 8am – 11am California time

#### 5 Mean field asymptotics in high-dimensional statistics

Speakers: Weijie Su, Pragma Sur, Asaf Weinstein, Discussant: Adel Javanmard

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