

ADMTP Workshop 2022 - SCIENTIFIC PROGRAM OVERVIEW

Wednesday

11:30	Registration
12:30-13:30	Lunch
13:30-13:45	Welcome (Johannes Krisam)
13:45-15:15	Session I: Optimal designs (Chair: Andreas Faldum) <ol style="list-style-type: none">1. Michaela Maria Freitag, Xieran Li, Geraldine Rauch: "Optimal" futility boundaries for binary endpoints2. Jan Meis, Maximilian Pilz, Meinhard Kieser: <i>Performance of different estimation methods in optimal adaptive two-stage designs</i>3. Maximilian Pilz, Meinhard Kieser: <i>Applying optimal two-stage designs in practice</i>
15:15-15:45	Coffee Break (30')
15:45-17:15	Session II: Multiple Testing (Chair: Maximilian Pilz) <ol style="list-style-type: none">1. Helmut Finner, Markus Roters: <i>On positive association of absolute-valued and squared multivariate Gaussians beyond MTP_2</i>2. Daniel Fridljand, Nikolaos Ignatiadis, Wolfgang Huber: <i>Better multiple Testing: Using multivariate co-data for hypotheses weighting</i>3. Yang Han: <i>Confident and Logical Selection of the Cut-point of a Biomarker for Patient Targeting</i>
18:00-19:30	Social Events
19:30	Conference Dinner

Thursday

9:00-10:00	<p>Invited Session I (Discussant: Johannes Krisam)</p> <p>Donald Berry: <i>Complex Innovative Designs (CIDs) for Drug Registration including Platform Trials and Basket Trials</i></p>
10:00-10:30	Coffee Break (30')
10:30-12:30	<p>Session III: Platform trials (Chair: Thomas Asendorf)</p> <ol style="list-style-type: none"> Alexandra Griessbach, Christof Schönenberger, Viktoria Gloy, Ala Taji Heravi, Arnav Agarwal, Stefan Schandelmaier, Perrine Janiaud, Alain Amstutz, Benjamin Speich, Matthias Briel: <i>The planning, development, progression and output of platform trials – a systematic survey</i> Quynh Nguyen, Katharina Hees, Benjamin Hofner: <i>Platform trials: the impact of shared controls on type 1 error and power</i> David Robertson, James Wason, Franz König, Martin Posch, Thomas Jaki: <i>Online error rate control for platform trials</i> Marta Bofill Roig, Martin Posch: <i>Model-based approaches for utilising non-concurrent controls in platform trials</i>
12:30-13:30	Lunch
13:30-14:30	<p>Invited Session II (Discussant: Johannes Krisam)</p> <p>Donald Berry: <i>Dose-Finding Designs Using Adaptive Randomization and Longitudinal Modeling—Which is More Important?</i></p>
14:30-14:40	Short Break (10')
14:40-16:10	<p>Session IV: Adaptive and group sequential designs I (Chair: Cornelia Ursula Kunz)</p> <ol style="list-style-type: none"> Leandro Garcia Barrado, Tomasz Burzykowski, Catherine Legrand, Marc Buyse: <i>Using an interim analysis based exclusively on an early outcome in a randomized clinical trial with a long-term clinical endpoint</i> Svetlana Cherlin, James Wason: <i>Cross-validated risk scores adaptive enrichment design</i> Moritz Fabian Danzer, Ina Dormuth, Marc Ditzhaus: <i>Adaptive redesigning of combination testing procedures in survival analysis</i>
16:10-16:40	Coffee Break (30')
16:40-17:40	<p>Session V: Adaptive and group sequential designs II (Chair: Lisa Hampson)</p> <ol style="list-style-type: none"> Björn Bokelmann, Meinhard Kieser, Geraldine Rauch: <i>Scoring recalculation rules for adaptive designs with binary endpoints</i> Carolin Hermann, Meinhard Kieser, Geraldine Rauch, Maximilian Pilz: <i>Sample size adaptation – a performance score optimization approach</i>
17:40	Meeting of the IBS-DR/ROEs Working Group on ADMTP

Friday

9:00-10:30	<p>Special Topic Session on Handling overrunning in group sequential clinical trials (Organizers: Lisa Hampson, Cornelia Ursula Kunz, Chair: Gernot Wassmer)</p> <ul style="list-style-type: none">• Introduction: Motivation for the session (5')• 3 short talks on proposals for handling overrunning / delayed responses in GSTs (18' each)<ul style="list-style-type: none">○ Cornelia Ursula Kunz, Stephen Schüürhuis: <i>Rethinking Delayed Response</i>○ Chris Jennison, Lisa Hampson: <i>Analysing over-run data after a group sequential trial</i>○ Benjamin Hofner, Elina Asikanius: <i>Updated analyses and overrunning: Lessons learned during the pandemic and a plea to plan ahead</i>• Discussant (Kaspar Rufibach) – (10')• Panel discussion (10', Moderator: Gernot Wassmer)• Audience Q&A (10', Moderator: Gernot Wassmer)
10:30-11:00	Coffee Break (30')
11:00-12:00	<p>Session VI: Bayesian methods (Chair: Tobias Mielke)</p> <ol style="list-style-type: none">1. Elja Arjas: <i>Adaptive treatment allocation and selection in multi-arm clinical trials: a Bayesian approach</i>2. Miguel Pereira, Giulia Brunelli, Manuel Wiesenfarth, Oliver Shoenborn-Kellenberger: <i>An adaptive Bayesian design for a phase I vaccine clinical trial with adjustment for age group</i>
12:00-12:05	Closing/End of Workshop (Johannes Krisam)