

# Agenda für das Herbstseminar “Young Statisticians”

des Zentrums für Medizinische Statistik, Informatik und Intelligente Systeme und der Wiener Biometrischen Sektion (WBS) der Internationalen Biometrischen Gesellschaft (IBS), Region Österreich – Schweiz (ROeS)  
Gemeinsam mit IDEAS ITN<sup>1</sup> organisiert.

**Organisatoren:** Johanna Mielke, Julia Niewczas, Nicolas Ballarini  
**Datum & Zeit:** Mittwoch, 25 Oktober 2017, 9:00-12:30 Uhr  
**Ort:** AKH-Hörsaalzentrum HS3. Medizinische Universität Wien  
Plan siehe: <http://bit.ly/akh-hz>

- 09:00 – 10:30** Session 1: IDEAS Young Researchers. Chair & discussant: Gerd Rosenkranz
- Johanna Mielke (Novartis Pharma, Basel)<sup>1</sup>: Incorporating Historical information in Biosimilar Trials: Challenges and a Hybrid Bayesian-frequentist Approach
  - Saswati Saha (Universitaet Bremen)<sup>1</sup>: Major challenges in dose finding studies in Phase II clinical trials and how to deal with it
  - Arsenio Nhacolo (Universitaet Bremen)<sup>1</sup>: Effect estimates from oncology Phase II adaptive designs and their use in planning Phase III trials
  - Pavel Mozgunov (Lancaster University)<sup>1</sup>: A Phase I/II Design for Molecularly Targeted Agents that does not Require an Assumption of Monotonicity

**10:30 – 11:00** Kaffeepause

- 11:00 – 12:30** Session 2: MUW Young Researchers. Chair & discussant: Harald Heinzl
- Julia Niewczas (Medizinische Universität Wien)<sup>1</sup>: Optimal Rejection Regions for Multi-arm trials
  - Christine Wallisch (Medizinische Universität Wien): Challenges in updating cardiovascular risk prediction models using a large administrative registry  
supported by Oesterreichische Nationalbank (Austrian Central Bank, Anniversary Fund, project number 15976)
  - Hana Sinkovec (Medizinische Universität Wien): Ridge regression - a solution to separation?  
supported by the Austrian Science Fund (FWF; project number I2276-N33)
  - Nicolas Ballarini (Medizinische Universität Wien)<sup>1</sup>: Subgroup Identification via the Predicted Individual Treatment Effect

Wir freuen uns über eine rege Teilnahme am Seminar.

<sup>1</sup> The IDEAS project has received funding from the European Union’s Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 633567 and from the Swiss State Secretariat for Education, Research and Innovation (SERI) under contract number 999754557. The opinions expressed and arguments employed herein do not necessarily reflect the official views of the Swiss Government.