

11th Young Researchers Workshop

Centre for Statistics (ZeSt)

18 November 2022

Schedule for the 11th YRW

10:00 - 10:05	Welcoming by Roland Langrock (Speaker of the ZeSt)	
Session 1		Chair: Roland Langrock
10:05 - 10:25	Julian Wäsche: <i>Design of animal experiments investigating leukemia treatment outcome</i>	
10:25 - 10:45	Jonas Bauer: <i>Are we there yet? About performance of Bayesian mixture models</i>	
10:45 - 11:05	Houda Yaqine: <i>The value of monitoring information for water quality management</i>	
11:05 - 11:25	Predrag Pilipovic: <i>Splitting schemes for SDE parameter estimation</i>	
11:25 - 11:45	Coffee Break	
Session 2		Chair: Rui Maia
11:45 - 12:05	Matthieu Bulté: <i>Estimation and asymptotics of Fréchet means with non-independent data</i>	
12:05 - 12:45	Sophie Thiesbrummel & Hannah Marchi: <i>KINBIOTICS - A Decision-Support System for Antibiotic-Therapies</i>	
12:45 - 13:45	Lunch Break	
Session 3		Chair: Rainer Buschmeier
13:45 - 14:05	Lennart Oelschläger: <i>Advances in the initialization of probit model estimation and the {ino} R package</i>	
14:05 - 14:25	Julia Dyck: <i>Bayesian model fitting and statistical testing for signal detection of adverse drug reactions</i>	
14:25 - 14:45	Alexander Stappert: <i>Validating a scale for measuring implicit theories of ability in the domain of statistics</i>	
14:45 - 15:05	Coffee Break	
Session 4		Chair: Marius Ötting
15:05 - 15:25	Rouven Michels: <i>Extending the Dixon and Coles model: an application to women's football data</i>	
15:25 - 15:45	Dora Tinhof: <i>The Multi-Method Latent State-Trait Model for Random and Fixed Situations: Performance Evaluation & Software Implementation</i>	
15:45 - 16:05	Sina Mews: <i>Modelling claims data using Markov-modulated marked Poisson processes</i>	
16:05 - 16:20	Group Photo	
Session 5		Chair: Dietmar Bauer
16:20 - 16:40	Carlina Feldmann: <i>Modelling state switching dynamics using P-splines</i>	
16:40 - 17:00	Sebastian Büscher: <i>Robust estimation of misspecified discrete choice models</i>	
17:00 - midnight	Final Discussion	
