

13th Young Researchers Workshop of Centre for
Statistics (ZeSt)

16 February 2024

Programme

9:00 - 9:05 a.m.	Welcoming Roland Langrock (Speaker of the ZeSt)
9:05 - 9:25 a.m.	Jonas Bauer: <i>(Dis-)similarities of finite and infinite mixtures in clustering</i>
9:25 - 9:45 a.m.	Dora Tinhof: <i>Evaluating Construct Measurement and Validity with Complex Study Designs: An Illustration of Challenges and Benefits</i>
9:45 - 10:05 a.m.	Houda Yaqine: <i>Capturing Household-level Dynamics in Stochastic Differential Equation Models of Infectious Disease Transmission</i>
10:05 - 10:25 a.m.	Coffee Break
10:25 - 10:45 a.m.	Julian Wäsche: <i>Optimization approaches for the experimental design of leukaemia treatment studies</i>
10:45 - 11:05 a.m.	Katrin Rickmeier: <i>Exploring the Impact of AI on Skill Demand: A Spatial Analysis of German Job Vacancies</i>
11:05 - 11:25 a.m.	Rouven Michels: <i>Exploring team-level momentum effects: a study of offensive and defensive performances in the NBA</i>
11:25 - 11:45 a.m.	Lennart Oelschläger: <i>Modeling unobserved choice behavior heterogeneity - Comparing methods in terms of support recovery and estimation speed</i>
11:45 - 1:15 p.m.	Lunch Break
1:15 - 1:35 p.m.	Carlina Feldmann: <i>Mixtures of hidden Markov models for joint inference from time series showing distinct behavioural patterns</i>
1:35 - 1:55 p.m.	Ferdinand Stoye: <i>A discrete time-to-event model for the meta-analysis of full ROC curves</i>
1:55 - 2:15 p.m.	Sebastian Büscher: <i>New Lagrange Multiplier type test for CML models</i>
2:15 - 2:35 p.m.	Coffee Break
2:35 - 2:55 p.m.	Jan-Ole Koslik: <i>Inference on the state process of periodically inhomogeneous hidden Markov models</i>
2:55 - 3:15 a.m.	Kurtulus Kidik: <i>Autoregressive models for matrix valued time series with multiple terms</i>
