## $8 \mathrm{th}$ Young Researchers Workshop of ZeSt

29 November 2019 in room U3-140  $\,$ 

## Programme

9:00 - 9:05 a.m.	Welcoming
	Roland Langrock (Speaker of the ZeSt)
9:05 - 9:30 a.m.	Houda Yaquine: Stochastic modeling of childhood Leukemia cells mechanisms
9:30 - 9:55 a.m.	Rainer Buschmeier A Portmanteau-type unit root test for seasonally cointegrated processes
9:55 - 10:20 a.m.	Jennifer Pohle: Flexible estimation of the state dwell-time distribution in hidden semi-Markov models
10:20 - 10:45 a.m.	Coffee Break
10:45 - 11:10 a.m.	Georg Kessler: 'Late-Bloomers': Fact or Artifact? - Insights Into Delinquent Trajectories of Young Adults
11:10 - 11:35 a.m.	Lukas Matuschek: Pseudo maximum likelihood analysis of $I(2)$ processes in the state space framework
11:35 - 12:00 a.m.	Sina Mews: Investigating the hot hand effect in continuous time
12:00 - 1:00 p.m.	Lunch Break
1:00 - 1:25 p.m.	Marius Ötting: A regularized hidden Markov model for analysing the "hot shoe" in football
1:25 - 1:50 p.m.	Patrick de Matos Ribeiro: Stochastic trends and economic fluctuations reconsidered
1:50 - 2:15 p.m.	Clemens Mahlmeister: <i>High Resolution Motion Prediction</i> with HMMs
2:15 - 2:30 p.m.	Coffee Break
2:30 - 2:55 p.m.	Hannah Busen: Modelling the impact of spatial proximity on scientific collaboration considering network structures
2:55 - 3:20 p.m.	Sebastian Büscher: Modeling Motif Choice: Using Out of Sample Prediction Performance to Compare Different Discrete Choice Models for Model Selection to Analyze Temporal Stability
3:20 - 3:30 p.m.	Final Discussion
from 3:30 p.m.	Farewell Coffee