

**Online-Workshop on 22<sup>nd</sup> July 2020**  
***“Change-points and Extremes in Space and Time”***

**Programme**

**10:00**      **Welcome**

**10:05 - 11:30 Analysis of Change-points in Space and Time**

10:05-10:30 **Alexander Dürre** (Université Libre de Bruxelles)

*Robust change-point detection in panel data*

10:35-11:00 **Annika Betken** (RU Bochum)

Rank-based change-point tests for long-range dependent time series

11:05-11:30 **Jana König** (TU Dortmund)

*Pointwise Variogram estimation in the presence of outlier blocks*

**11:30-11:45 Time for discussion**

**11:45 - 13:00 Lunchbreak**

**13:00 - 15:00 Analysis of Extremes in Space and Time**

13:00-13:25 **Petra Friederichs** (Uni Bonn)

*Definition, description and prediction of extreme weather and climate events*

13:30-13:55 **Christina Meschede** (TU Dortmund)

*Modeling waiting times of clustered extreme events*

14:00-14:25 **Tobias Jennessen** (HHU Düsseldorf)

*Method of moments estimators for the extremal index of a stationary time series*

14:30-14:55 **Katharina Hees** (TU Dortmund)

*Robust estimation of the extremal index of a stationary time series*

**15:00 - 15:15 Time for discussion and farewell**