

Workshop on  
“High Dimensionality and Data Analysis”

September 17, 2021

organized by  
Lena Janys (University Bonn), Dominik Liebl (University Bonn)

• Friday, September 17

09:30 - 10:30	<b>Mathias Drton</b> <i>Causal Discovery with Graphical Models</i>
10:30 - 11:00	<i>Coffee break</i>
11:00 - 11:30	<b>Siegfried Hörmann (online)</b> <i>Preprocessing Functional Data by a Factor Model Approach</i>
11:30 - 12:00	<b>Angelina Roche</b> <i>Sparsity in the Functional Multivariate Linear Model</i>
12:00 - 13:30	<i>Lunch break</i>
13:30 - 14:00	<b>Johannes Lederer (online)</b> <i>Sparse Deep Learning</i>
14:00 - 14:30	<b>Simon Scheidegger (online)</b> <i>Global Uncertainty Quantification in a Stochastic Climate-Economy Model</i>
14:30 - 15:00	<b>Gauthier Dierickx</b> <i>Testing for relevant changes in separability of space-time covariance operators</i>
15:00 - 15:30	<i>Coffee break</i>
15:30 - 16:00	<b>Ulrike Schneider</b> <i>The Geometry of Model Selection and Uniqueness of Lasso-Type Methods</i>
16:00 - 17:00	<b>Christian L. Müller</b> <i>An Optimization Perspective on High-Dimensional Regression Problems - With Some Gut-Wrenching Applications</i>

*Location: Lipschitz Hall (room 1.016), Endenicher Allee 60, Bonn.*

*All talks will be streamed via Zoom (no registration necessary):*

<https://uni-bonn.zoom.us/j/97662479761?pwd=QTk3TFpBeWYwc1Z4eUluSG1TaktKdz09>

Meeting-ID: 976 6247 9761

Password: 592406