

HDS-LEE Doctoral Seminar 2020 (online)

Thursday June 4, 2020

- 13:00 – 13:45 “Data-based prediction of power system operation and stability”, Johannes **Kruse**
- 13:45 – 14:30 “Time-series analysis: Kramers-Moyal and MFDDFA in stochastic time series”, Leonardo Rydin **Gorjao**

Tuesday June 9, 2020

- 10:30 – 11:15 “Machine Learning and Bayesian Methods in Neuroscience”, Christian **Gerloff**
- 11:15 – 12:00 “BioCatHub: A platform for standardised data acquisition in biocatalysis according to the FAIR data principles”, Stephan **Malzacher**

Monday June 22, 2020

- 14:30 – 15:15 “Latent Space Distribution Learning in Energy Systems using Normalizing Flows”, Eike **Cramer**
- 15:15 – 16:00 “Bayesian Modelling for Uncertainty Quantification in Metabolic Network Inference”, Fredrik **Jadebeck**

Friday June 26, 2020

- 16:00 – 16:45 “Predicting the flow in patient-specific aneurysm geometries using convolutional neural networks”, Viktor **Grimm**
- 16:45 – 17:30 “Uncertainty Estimation in Deep Neural Networks”, Felix **Terhag**