

## RWTH Research Seminar on AI 2021

Datum	Vortragende (Institut)	Thema
29.06.21	<a href="#">Paul Voigtländer, M.Sc. (Visual Computing Institute)</a>	<a href="#">Video Object Segmentation</a>
13.07.21	<a href="#">Vladimir Samsonov, M.Sc. (Institute for Information Management in Mechanical Engineering)</a>	<a href="#">Learning-based Optimization in Manufacturing</a>
27.07.21	<a href="#">Dr. Merih Seran Uysal (Chair of Process and Data Science)</a>	<a href="#">Process Mining</a>
August	Summer Break	
21.09.21	<a href="#">Dr. Dominik Baumann (Institute for Data Science in Mechanical Engineering)</a>	<a href="#">Causality in Learning-based Control</a>
05.10.21	<a href="#">Till Hofmann, M.Sc. (Knowledge Based-Systems Group)</a>	<a href="#">Robust Execution of Abstract Task Plans on Mobile Robots</a>
19.10.21	<a href="#">Wei Zhou, M.Sc. (Human Language Technology and Pattern Recognition Group)</a>	<a href="#">Acoustic Data-Driven Subword Modeling for End-to-End Speech Recognition</a>
02.11.21	<a href="#">Dr. Giuseppe Visconti (Department of Mathematics "G. Castelnuovo" Sapienza University of Rome)</a>	<a href="#">Mean-field and kinetic descriptions of residual neural networks with infinite layers</a>
16.11.21	<a href="#">Simon Cramer, M.Sc. (Chair of Production Metrology and Quality Management)</a>	<a href="#">Predictive Quality in Manufacturing - Can AI replace Metrology?</a>
30.11.21	<a href="#">Muzaffer Ay, M.Sc. (Institute of Automatic Control)</a>	<a href="#">Potentials and Challenges of Data-based Approaches in and around Model-predictive Quality Control</a>
14.12.21	<a href="#">Mahsa Pourbafrani, M.Sc. (Chair of Process and Data Science)</a>	<a href="#">Explainable AI in practice: Remaining Time Prediction for Processes with Inter-Case Dynamics</a>