Session Program

18–20 Feb 2025

Lamarr Lab Visits: 2025.1

Industry and Production

Lamarr/RC Trust Dortmund, JvF25/2-232 - Meeting Room North
Lamarr Institute/TU Dortmund University Joseph-von-Fraunhofer-Straße 25 44227 Dortmund

Wednesday 19 February

14:00

Industry and Production: Application Area Meeting

Session |
Location: Lamarr/RC Trust Dortmund, JvF25/1-131 - Meeting Room North, Joseph-von-Fraunhofer-Straße 25 44227 Dortmund |
Convener: Felix Finkeldey

14:00–14:30 **From data to design: challenges of data mining in manufacturing engineering**

Speaker
Jim Bergmann

14:30–15:00
Reduction of experimental efforts for predicting milling stability affected by concept drift using transfer learning on multiple machine tools

Speaker
Rekha Prasad

15:00–15:30 **Predicting machining stability with a quantum regression model**

Speaker
Sascha Mücke

15:30–16:00
Systematic evaluation schema for selecting optimal explainable AI method on nominal text data

Speaker
Rekha Prasad

17:00