

## Hybrid Industrial Lecture Series Summer Semester 2024

Exchange of experience between industry and university

Thursday, April 18th, 2024 - 4:00 p.m. "Application of numerical simulations in the extrusion process"

Dr. Vidal Sanabria

Dr. Vidal Sanabria HAI Extrusion Germany GmbH

Thursday, May 02<sup>nd</sup>, 2024 - 4:00 p.m. "Production technologies enabling transformation towards eMobility" Dr. Jochen Wolf Muhr und Bender KG

Thursday, May 16<sup>th</sup>, 2024 - 4:00 p.m.

"Predicting resistance of bearing steels to surface initiated fatigue: Application to hybrid contact"

Dr. Predrag Andric SKF Thursday, June 06<sup>th</sup>, 2024 - 4:00 p.m. "Successful in the future with Fineblanking"

Sven Hofstetter Qcision

Pioneer of Fineblanking

Thursday, June 13<sup>th</sup>, 2024 - 4:00 p.m.

"Application-oriented material characterization from the perspective of a steel manufacturer"

Dipl.-Ing. Thorsten Beier thyssenkrupp Steel Europe AG

Thursday, June 27<sup>th</sup>, 2024 - 4:00 p.m. "Increasing the sustainability by surface engineering – deep rolling and machine hammer peening are reducing the carbon footprint of parts"

Dr. Oliver Maiß ECOROLL AG Werkzeugtechnik

Thursday, July 11<sup>th</sup>, 2024 - 4:00 p.m. **"Forgings for aerospace applications"** Dr. Thomas Witulski OTTO FUCHS KG

A registration via <a href="https://ringvorlesung.iul.eu">https://ringvorlesung.iul.eu</a> two days prior to the respective lecture is necessary.

All lectures are presented in person and via Zoom. The Zoom access data will be sent after registration.

Technische Universität Dortmund Experimentierhalle Seminarraum 3.1 Baroper Str. 299 D-44227 Dortmund

