

CALL FOR ABSTRACTS



8 - 10
September

We invite you to share your latest findings at our upcoming conference. As conference chair, I welcome contributions on all types of screw machines. Please consult our proposed topics, but feel free to submit work outside this list as well. We offer two conference tracks: Full Paper and Presentation Only. Please indicate your preference when submitting your abstract via the conference website.

Prof. Dr.-Ing. Andreas Brümmer



Dortmund,
Germany



Full Paper

2026-01-31
Abstract submission
2026-02-13
Acceptance notification
2026-05-31
Manuscript submission
2026-06-30
Peer review results
2026-07-31
Final submission



Presentation
Only

2026-02-28
Abstract submission
2026-03-13
Acceptance notification

PROPOSED TOPICS FOR YOUR SUBMISSION

Research

- » Fundamental investigations
- » Tribology, materials, and coatings
- » Sound and vibrations
- » Novel types of screw machines

Design

- » Modelling and simulation
- » Holistic design approaches
- » Seals
- » Bearings

Manufacturing

- » Process technologies
- » Design for manufacturing

Applications

- » Heat pumps and refrigeration
- » MVR
- » Hydrogen
- » Supercritical CO₂
- » Waste heat recovery
- » Novel applications
- » Vacuum technology
- » Oil-refrigerant mixtures

Operation

- » Testing
- » Monitoring
- » Service and maintenance