



CALL FOR ABSTRACTS

International Conference on **SCREW MACHINES**
3 - 5 September 2024 DORTMUND, GERMANY

We invite authors to submit full papers and presentations on:

- » twin screw compressors
- » twin screw expanders
- » screw vacuum pumps
- » screw pumps for liquids or multiphase fluids
- » single screw machines

Proposed topics for your submission:

research

- » fundamental investigations
- » tribology, materials, and coating
- » sound and vibrations

design

- » modelling and simulation (fluid or structure)
- » optimisation
- » holistic design approaches

manufacturing

- » process technologies
- » design for manufacturing
- » testing

applications

- » heat pumps and refrigeration
- » hydrogen compression
- » supercritical CO₂
- » maintenance, service, and monitoring
- » waste heat recovery and geothermal energy
- » novel applications

To submit your abstract and find all information please visit:

www.ICSM.TU-DORTMUND.de

DATES & DEADLINES

Track I: FULL PAPER

abstract submission (ext.) 01/03/2024
acceptance notification 08/03/2024
manuscript submission 31/05/2024
acceptance notification 30/06/2024

Track II: PRESENTATION ONLY

abstract submission (ext.) 01/03/2024
acceptance notification 08/03/2024

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