

Department of Mechanical Engineering
Institute of Materials Handling, Conveying and Plastics Engineering
Professorship of Conveying Engineering and Materials Handling











## Save the Date / Call for Papers

## 3rd Colloquium innoTRAC — Innovative Traction Mechanisms

On **18**<sup>th</sup> **and 19**<sup>th</sup> **September 2024**, the third international colloquium "innoTRAC" will take place at the Chemnitz University of Technology. We, the Professorship of Conveying Engineering and Materials Handling of the Chemnitz University of Technology and the Chair of Material Handling of the TU Dresden, invite all interested parties to a professional exchange in the following subject areas:

- Traction and load-bearing mechanisms in application and development
  - Fiber, wire and hybrid ropes
  - Toothed belts, belts and straps
  - Chains made of plastic, steel round links and steel links
- Drive systems for traction mechanisms
- · Test methods and rapid testing
- · Condition monitoring and data acquisition

Research, development and application of traction and load-bearing mechanisms for conveyor systems, hoisting devices and elevators are the focus of the colloquium. However, bridges should be built between different fields. Cross-sectional topics such as **hybrid systems**, **recycling** and **tribology** are also included. Breaks and the evening event will provide opportunities for discussion and networking.

The colloquium is held as face-to-face event as well as online in German and English. You are invited to present your current projects and research results. Submit an abstract on your subject at <a href="https://www.innotrac.de">www.innotrac.de</a>. We are looking forward to your contributions.

Sincerely yours

Prof. Dr.-Ing. Markus Golder

Professorship of Conveying Engineering and Materials Handling, TU Chemnitz

Prof. Dr.-Ing. Thorsten Schmidt

Chair of Material Handling
TU Dresden

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Info & registration: More information about colloquium and registration is available at <a href="https://www.innotrac.de">www.innotrac.de</a>. Please contact us if you would like to place advertisements in the conference proceedings.

**Speakers:** The abstract should contain a maximum of 300 words and be available to the program committee by 24st May 2024. The committee decides on the acceptance and will notify you by 31st May 2024 at the latest. 20 minutes are planned for each presentation, which can be given in German or English. Presentations and posters can be published Open Access in the innoTRAC-Journal. Upon request, these contributions can be evaluated in a peer review process.

<u>Fee</u>: The registration fee is 380 euros (280 euros for university members), including the evening event. For speakers, the registration is free of charge.