

7th Interdisciplinary Conference on Production, Logistics and Traffic (ICPLT)

Digital Transformation in Transport & Logistics

March 18th - 19th, 2025
Darmstadt, Germany

tu technische universität
dortmund



TECHNISCHE
UNIVERSITÄT
DARMSTADT

Call for Papers



Scope and Topics

In the realm of Production, Logistics and Transport, the advent of digitalization presents remarkable opportunities for enhancing efficiency, visibility, and sustainability. However, with these opportunities come complex challenges across the transportation chain.

The focus of the conference is therefore on (but not limited to) the following interdisciplinary topics:

- Networked, intermodal transport and logistics
- Smart city and mobility
- Industry 4.0 and autonomous value chains
- Freight automation
- Future intralogistics and warehousing
- Data and information technology
- Transport policy and governance principles
- Predictive analytics and demand modelling

Each contribution should address one or more of the following trends or key aspects currently affecting the fields of Production, Logistics and Traffic:

- Challenges regarding the supply of rural and urban areas
- Consideration of geopolitical, spatial, environmental, or health impacts
- Incorporate human and ethical factors
- Enhancement of social or ecological sustainability
- Influences of automatization and standardization
- Digitalization, Integration of data and IT-Systems
- Benefits of predictive analytics and Big Data
- Innovation in technology and processes
- Mitigation of risks and uncertainty
- Balancing robustness and flexibility
- Design of new measures, instruments and strategies
- Enablement of lean processes and structures
- Integration of different modelling approaches
- Handling of ecological or environmental disasters
- Improve decision making and decision support

Target audience

The conference addresses an audience concerned with the disciplines Production, Logistics and Traffic, including spatial and transport planning, which is interested in discussing scientific and application-oriented approaches. Practitioners, politicians, representatives of public authorities and researchers from production, logistics and traffic are invited to benefit from the conference as a platform for knowledge-exchange and transfer.

During the two-day conference, distinguished speakers will deliver keynote addresses, delving into selected interdisciplinary topics. Designated innovative research and practice approaches will be showcased in 30-minute presentations during parallel sessions. In addition, the best contributions to the conference will be awarded. Ample opportunities for networking will be provided, for example with a conference dinner hosted at the conclusion of the first conference day.

Contact

7th Interdisciplinary Conference
on Production, Logistics and Traffic (ICPLT)

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For more information, please visit
the conference website:

www.icplt.org



Call for Papers

We are pleased to announce the Call for Papers for the 7th ICPLT conference, jointly hosted by TU Darmstadt and TU Dortmund, will be held in **Darmstadt, Germany**, from **March 18th to March 19th, 2025**.

We invite senior scientists, PhD students and experts in the fields of Production, Logistics and Traffic to submit their contributions in the form of extended abstracts in English. The extended abstracts should be submitted by **September 2nd, 2024**, via the submission interface on the conference website at www.icplt.org.

Each extended abstract must not exceed 1500 words and should provide a concise overview of the covered topics and the method of analysis. It should include the following brief sections: 1) *Overview*, 2) *Methodology*, 3) *Results*, and 4) *Conclusion*.

Templates and submission guidelines for extended abstracts will be available on the conference website.

Extended abstracts will undergo a double-blind review process by the Scientific Committee. Authors will be informed of the acceptance status of their abstract by **October 31st, 2024**. Short abstracts of the manuscripts will be available to all conference attendees online after the conference. Extended abstracts will not be published. Authors of high-quality abstracts will be encouraged to submit full papers for publication in a special issue of an academic journal, such as *Research in Transportation Business & Management (RTBM)* and *Logistics Research (LORE)*.

We eagerly welcome submissions from advanced experts in this field and encourage PhD students to contribute to a successful conference. We anticipate receiving your outstanding abstracts and look forward to welcoming you to Darmstadt in March 2025!

Registration and Fees

Online registration for the 7th ICPLT is possible from **November 1st, 2024** up to **March 1st, 2025** through the conference website. The rates below, covering all expenses incl. taxes except for travel and accommodation, apply:

Early Bird Fee (by Jan. 31 st , 2025)	320 €
Regular Fee (after Jan. 31 st , 2025)	400 €

Registration cancellation requests must be submitted in writing to icplt@log.tu-darmstadt.de by **February 15th, 2025**.

Conference Venue

S1|03 Old Main Building
Campus Stadtmitte (City Centre)
TU Darmstadt

Hochschulstr. 1
64289 Darmstadt, Germany



Schedule Overview

September 2nd, 2024: Abstract submission closes

October 31st, 2024: Abstract decision sent

March 1st, 2025: Conference registration closes

March 18th & 19th, 2025: 7th ICPLT in Darmstadt, Germany

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Prof. Dr. Ralf Elbert (Chair), TU Darmstadt
Chair of Management and Logistics

Prof. Dr.-Ing. Uwe Clausen (Co-Chair), TU Dortmund
Institute of Transport Logistics

Scientific Committee

in alphabetical order:

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