

# 5<sup>th</sup> Interdisciplinary Conference on Production, Logistics and Traffic (ICPLT)

## UPDATE! Virtual Conference

March 17<sup>th</sup> – 18<sup>th</sup>, 2021  
Darmstadt, Germany

tu technische universität  
dortmund



TECHNISCHE  
UNIVERSITÄT  
DARMSTADT

## Call for Papers



### Scope and Topics

The focus of the conference is on (but not limited to) the following interdisciplinary topics related to Production, Logistics and Traffic:

- Intermodal transport and logistics hubs
- Supply chain and supply network management
- Production management
- Logistics systems
- Intralogistics and warehousing
- Transport policy and governance principles
- Freight transport demand modelling/management
- Traffic control and management
- Humanitarian logistics
- Commercial transport

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 Virtual Conference, distinguished speakers will address selected interdisciplinary topics in key notes. Designated innovative research and practice approaches will be presented in 30-minute talks during parallel sessions. In addition, the best contributions to the conference will be awarded.

As the conference is online only, we will provide activities to foster social interaction and networking.

### Contact

5<sup>th</sup> Interdisciplinary Conference  
on Production, Logistics and Traffic (ICPLT)

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## Call for Papers

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We are pleased to announce the Call for Papers for this conference jointly hosted by TU Darmstadt and TU Dortmund. **The 5<sup>th</sup> ICPLT will be held as a Virtual Conference.** The conference will start at 10 a.m. on Wednesday **March 17<sup>th</sup> 2021** and will continue until 5 p.m. **March 18<sup>th</sup> 2021** on Thursday.

Senior scientists, PhD students and experts in the fields of Production, Logistics and Traffic are invited to submit their contributions. Therefore, contributors are requested to submit an extended abstract between **August 1<sup>st</sup>, 2020** and **October 31<sup>st</sup>, 2020**. These extended abstracts should contain no more than **1500 words**. The extended abstracts will be reviewed by a Scientific Committee by means of a single-blind procedure until **January 15<sup>th</sup>, 2021**. We plan to inform the authors of accepted contributions by **January 31<sup>st</sup>, 2021** and conference registration will be possible. The language of the abstracts has to be English.

Templates and guidelines for submitting extended abstracts will be available on the conference website [www.icplt.org](http://www.icplt.org).

The selected extended abstracts will be made available for all attendees online after the conference. We welcome submissions from advanced experts in this field but at the same time encourage PhD students to contribute to a successful conference.

We are looking forward to receiving your outstanding abstract and having the opportunity to welcome you to **ICPLT 2021!**

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## Registration and Fees

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Online registration for the 5<sup>th</sup> ICPLT is possible from **August 1<sup>st</sup>, 2020** up to **March 17<sup>th</sup>, 2021** through our website. Participation at **ICPLT 2021** will be offered **free of charge! Online registration is required nonetheless to allow us for adjustment of capacities.**

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## Social / Evening program

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**ICPLT 2021** will for the first time be held as an online conference. To keep the spirit of the last years in academic and networking, we plan on various social events to create a fun and inclusive experience.

As we are reorganizing the conference, stay updated at our main website: [www.icplt.org](http://www.icplt.org)

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## Chairmen of Scientific Committee

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

**Prof. Dr.-Ing. Manfred Boltze** (Co-Chair), TU Darmstadt  
Chair of Transport Planning and Traffic Engineering

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

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## Scientific Committee

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i.a.: Prof. Dr. Mats **Abrahamsson**, Linköping University | Prof. Dr. Tobias **Bernecker**, Hochschule Heilbronn | Prof. Dr. Christoph **Bode**, University of Mannheim | Prof. Dr. Dragan **Cisic**, University of Rijeka | Prof. Dr. Laetitia **Dablanc**, University of Paris-Est | Prof. Dr. Alexander **Eisenkopf**, Zeppelin University Friedrichshafen | Prof. Dr. Nathalie **Fabbe-Costes**, Aix-Marseille Université | Prof. Dr. Hanno **Friedrich**, Kühne Logistics University Hamburg | Prof. Dr. Roel **Gevaers**, University Antwerp | Prof. Dr. Christoph **Glock**, Technische Universität Darmstadt | Jun.-Prof. Dr. Eric **Grosse**, Universität des Saarlands | Prof. Dr. Michael **Henke**, Technische Universität Dortmund | Prof. Dr. Danuta **Kisperska-Moron**, University of Economics in Katowice | Prof. Dr. René **De Koster**, Erasmus University Rotterdam | Prof. Dr. Rudolph **Large**, University of Stuttgart | Prof. Dr.-Ing. Bert **Leerkamp**, University of Wuppertal | Prof. Dr. Michael **Lehmann**, Fachhochschule Erfurt | Prof. Dr. Gernot **Liedtke**, German Aerospace Center Berlin | Prof. Dr. Alan **McKinnon**, Kühne Logistics University Hamburg | Prof. Dr. Herbert **Meyr**, University of Hohenheim | Prof. Dr. Stefan **Minner**, Technische Universität München | Prof. Dr. Andreas **Norrmann**, LUND University | Prof. Dr. Hans-Christian **Pfohl**, Technische Universität Darmstadt | Prof. Dr. Stefan **Seuring**, University of Kassel | Prof. Dr. Wolfgang **Stölzle**, University St. Gallen | Prof. Dr. Frank **Straube**, Technische Universität Berlin | Prof. Dr. Lóránt **Tavasszy**, Delft University of Technology | Prof. Dr. Boris **Varlamov**, ITMO University Saint Petersburg | Prof. Dr. Gyula **Vastag**, Corvinus University of Budapest | Inge **Vierth**, VTI Stockholm | Prof. Dr. Jaroslaw **Witkowski**, Wrocław University of Economics

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