

Humanist
Virtual Centre of Excellence

HUMANIST CONFERENCE 2025

Innovative and intelligent
mobility solutions and applications
for diverse user groups

27th – 29th August 2025
Chemnitz University of Technology
Germany



TECHNISCHE UNIVERSITÄT
IN DER KULTURHAUPTSTADT EUROPAS
CHEMNITZ



HUMANIST CONFERENCE 2025

ABOUT HUMANIST

HUMANIST is an international association of research organisations which originated in 2007 and comprises several universities and research institutes. *HUMANIST* aims to bring knowledge and expertise together to support and enrich research into Transport Human Factors & Transport Safety throughout Europe. *HUMANIST* members undertake research in the following areas:

- Traffic Safety
- Autonomous Vehicles
- Vulnerable Road-User (VRU) Safety
- Advanced Driver Assist Systems (ADAS) and Technologies
- Road User Behaviour
- Intelligent Transport Systems
- Inclusivity within the Transport System

TARGET GROUP



The **conference is intended** for psychologists, engineers, industrials, researchers, consultants, public bodies and PhD students - in the following **fields**: transportation and traffic, traffic safety, sustainable transport, information and communication system design, automotive/truck and bus/powered-two-wheeler industry, human factors, ergonomics and road user behaviour.

FOCUS



» *Innovative and intelligent mobility solutions and applications for diverse user groups* «



HUMANIST CONFERENCE 2025

... WELCOMES CONTRIBUTIONS ON THE FOLLOWING TOPICS

- Traffic safety
- Road user behaviour
- Different transport modes
- Specific road user groups (e.g., vulnerable road users)
- Road user needs and requirements (e.g., accessibility, autonomy, inclusiveness, efficiency, sustainability)
- Technical, ethical, legal and societal challenges for road traffic
- Human-Machine Interaction (HMI)
- Advanced Driver Assist Systems (ADAS)
- (Highly) automated/autonomous vehicles (AVs)
- Intelligent Transport Systems (ITS)
- AI-applications in intelligent vehicles
- Human factors methods for road traffic research (e.g., simulation, modelling, scale development)

SPECIAL FOCUS WILL BE PLACED ON

- Needs of the elderly, individuals with specific requirements
- Vulnerable road users
- Consideration of accessibility, autonomy, inclusiveness and efficiency (through traffic safety)

TRANSPORT MODES

(Highly automated) vehicles, micro mobility, rail transport, surface transportation, maritime and aviation



HUMANIST CONFERENCE 2025

SUBMISSION

Recommendations for Special Sessions are welcome.

- According to the choice of the authors the following types of contributions might be submitted:
 - » **Extended Abstracts** « (2 pages) **OR**
 - » **Full Conference Papers** « (5-6 pages)
- All accepted submissions will be published in the **conference proceedings**.
- Furthermore, selected contributions (max. 10-12) will be invited to submit a full paper to a **special issue in Transportation Research Part F** (in addition to the conference proceedings).
- Per default all accepted submissions will be presented as **talks**, **posters** are available **upon request**.



TIMELINE

- **Call for Extended Abstracts/Full Conference Papers** until: Feb 15th 2025
- **Announcement for accepted papers** (incl. review of Extended Abstracts/Full Conference Papers) until: March 15th 2025
- **Re-Submission** of Extended Abstracts/ Full Conference Papers until: May 31st 2025

REGISTRATION

- **Early registration** until: March 30th 2025
- **Regular registration** until: June 30th 2025

» *For more information and submission please visit* «
<https://www.humanist-vce.eu/chemnitz2025.html>



TECHNISCHE UNIVERSITÄT
IN DER KULTURHAUPTSTADT EUROPAS
CHEMNITZ

Humanist
Virtual Centre of Excellence

HUMANIST CONFERENCE 2025

CONTACT

Prof. Dr. habil. Stefan Brandenburg

Chair of Cognitive Psychology and Human Factors
Chemnitz University of Technology

Wilhelm-Raabe-Straße 43

09120 Chemnitz (Germany)

E-Mail: stefan.brandenburg@psychologie.tu-chemnitz.de

Phone: +49 371 531 31312

Dr. Ann-Christin Hensch

Chair of Cognitive Psychology and Human Factors
Chemnitz University of Technology

Wilhelm-Raabe-Straße 43

09120 Chemnitz (Germany)

E-Mail: ann-christin.hensch@psychologie.tu-chemnitz.de

Phone: +49 371 531 35419



[LINK HUMANIST WEBPAGE](#)



[LINK CHAIR WEBPAGE](#)

