

Introduction

In a time, where digitalization and automatization are on everyone's mind, we must not forget about the human and how to keep him/her in the loop. Requirements and tasks are changing and impose new challenges on the work force. Rail human factors deal with the question of how to incorporate the human in today's railway system as well as the system of the future.

The fourth German workshop on Rail Human Factors will offer an opportunity to meet with national and international experts in the fields of railway research and rail human factors. It will consist of presentations and lots of time for discussions.

Organizing Committee

- Prof. Dr. Birgit Milius (TU Berlin)
- Dr. Anja Naumann (German Aerospace Center)

Program Committee

- Prof. Dr. Martin Baumann (Universität Ulm)
- Dipl.-Inf. Marc Burkhardt (Siemens AG)
- Prof. Dr. Dietrich Manzey (TU Berlin)
- Prof. Dr. Ullrich Martin (Universität Stuttgart)
- Prof. Dr. Birgit Milius (TU Berlin)
- Dr. Anja Naumann (German Aerospace Center)
- Prof. Dr. Jörn Pachl (TU Braunschweig)
- Prof. Dr. Katharina Seifert (German Aerospace Center)

Important Dates

31 August 2020 → Deadline for abstract submission

Informal get-together on 1 December 2020

We will organize an informal get together (not included in the conference fee/ at one's own expense) on the evening before the workshop.



4th German Workshop on Rail Human Factors

2 December 2020

IntercityHotel Braunschweig, Germany

www.rhf-germany.de

organzied by:



CALL FOR PRESENTATIONS

Topics of Interest

Focus of the workshop is human-related research aiming for a user-friendly, safe and efficient rail transport of tomorrow. The workshop topics of interest include, but are not limited to:

- *Ergonomics and Usability of advisory and assistance systems*
- *Automation, Train control systems*
- *Fatigue, monotony, mental workload*
- *Risk, Human error and Human reliability*
- *Situation awareness*
- *Incident investigation*
- *Safety culture*
- *Human Factors Integration (e.g., in organizational processes)*
- *Rules and Standards*

Abstract submission

Abstracts should be in English and submitted using the provided template under www.rhf-germany.de.

The abstract word limit is 500. Send your abstract by e-mail to info@rhf-germany.de. The deadline for abstract submission is the **31 August 2020**.

Abstracts of all accepted presentations will be published on the conference website

Conference Fee (excl. VAT):

→ Participant **175 €** → Presenting author **80 €**

In case of Covid-19 restrictions, the conference will be held online. In that case, conference fees will be reduced.

Venue



IntercityHotel Braunschweig
Willy-Brandt-Platz 3
38102 Braunschweig
Germany



Arrival

Parking DB Bahn Park (public parking lot)

Costs: First hour €2,-, each additional hour costs €1.60, €12,-/day (€9,50/day with BahnCard)

Airport Hanover Airport

Distance: 77 km

Train

Braunschweig main railway station

Distance: 0.1 km (accessible on foot)