# 3rd German Workshop on Rail Human Factors

**Call for Papers**

**Objectives**

The aim of this workshop is to bring together scientists and industry representatives from different countries to share Rail Human Factors knowledge and discuss current topics in this field. We will raise awareness to the importance of Rail Human Factors and want to trigger further research in this area in Germany. The workshop will consist of:

- Keynotes,
- Presentations,
- Poster session
and an Evening Reception.

**Topics of Interest**

Focus of the workshop is 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

**Conference Proceedings**

The conference proceedings will be published electronically and provided with an ISBN. They will include all full papers as well as the poster abstracts. All successful submitters of papers and posters must register to be included in the proceedings.

**Organization**

The official workshop language is English. The registration will be open beginning January, 2018. For details see [www.rhf-germany.de](http://www.rhf-germany.de).

**Keynotes**

*Christian Neveu* is responsible for Organizational and Human Factors at the system safety direction of SNCF, the French public railway Group. He is also chairman of the human factors working group of the UIC (International Union of Railways) safety platform. His expertise covers all topics related to the implementation of human factors principles and methods in safety management as well as safety culture action plans.

*Richard van der Weide* is managing director of INTERGO, an independent Dutch consultancy in human factors & ergonomics. Richard has a background in work physiology and applied cognitive psychology, and is a registered European ergonomist. Regarding Rail Human Factors he focuses on HF integration in design, maintenance of rolling stock, mental workload and human error, etc.

**Call for Abstracts**

The Rail Human Factors workshop will offer three possible options for presenting research:

- Oral presentation (including full paper with max. 10 pages)
- Poster (including full paper with max. 10 pages)
- Poster (only abstract published)

The preferred form of presentation has to be indicated with the abstract. The abstract has to address the topic of the planned paper as well as give information about, e.g. the methodology and results. The abstract has to be detailed enough to allow the Program Committee to make an informed decision about the acceptance of the proposed paper or poster.

Abstracts should be in English and submitted using the provided template under [www.rhf-germany.de](http://www.rhf-germany.de). The abstract word limit is 500. Abstracts will be peer reviewed by members of the program committee. Send your abstract by e-mail to info@rhf-germany.de. The deadline for abstract submission is the 15 November 2017.

**Key Dates**

15 November 2017: Deadline for receipt of abstracts
1 December, 2017: Notification of acceptance
15 January 2018: Deadline for full paper submission
1 March, 2018: Review feedback
15 March 2018: Deadline for final paper

**Organizing Committee**

Dr. Birgit Milius (TU Braunschweig)
Dr. Anja Naumann (German Aerospace Center)

**Program Committee**

Prof. Dr. Karsten Lemmer (German Aerospace Center)
Prof. Dr. Jörn Pachl (TU Braunschweig)
Prof. Dr. Martin Baumann (Universität Ulm)
Marc Burkhardt (Siemens AG)
Prof. Dr. Dietrich Manzey (TU Berlin)
Prof. Dr. Ulrich Martin (Universität Stuttgart)
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