



REVITALIZING
NORDIC
ERGONOMICS
FOR THE FUTURE

21-23 OCTOBER 2026
JÖNKÖPING

NES

Invitation and Call for Papers

Revitalizing Nordic Ergonomics for the Future (NES 2026)

The 53rd Conference of the Nordic Ergonomics and Human Factors Society
October 21st-23rd, 2026
Jönköping, Sweden

On behalf of the Organizing Committee, we are pleased to invite you to Jönköping, Sweden, for the 53rd Conference of the Nordic Ergonomics and Human Factors Society. We stand at the crossroads between rapid technological advancements and complex societal challenges, accentuating the critical importance of a human-centered perspective. The core of Ergonomics and Human Factors (EHF) is the scientific understanding of the interactions among human beings and other elements of a system, and the application of established principles to optimize human well-being and overall system performance. This dual focus remains increasingly relevant.

This conference will serve as a central forum for the Ergonomics and Human Factors community and valued colleagues from adjacent fields. Our objective is to foster a program that integrates foundational principles with groundbreaking innovation, creating a vibrant space for dialogue, collaboration, and collective action. We aim to bridge diverse perspectives, charting a course for a resilient and relevant future for EHF. We cordially invite you (as researchers, practitioners, designers, or educators from around the world) to contribute with your work and lend your voice to this essential conversation.

We welcome original EHF research, based on insightful case studies and methods. We also seek practitioner contributions showcasing rigorous application of EHF principles and tools. The following conference sub-themes and suggested topics are intended to guide and inspire your submissions. You can send your submission through [EasyChair NES2026](#).



Conference Endorsed by the

IEA
International Ergonomics &
Human Factors Association

Human Performance and Well-being in Complex Systems

You are invited to address the core EHF mission of optimizing human well-being and overall system performance, with an emphasis on sectors with strong Nordic traditions. Relevant topics include, but are not limited to:

- Human Factors in Maritime and Offshore Safety
- Ergonomics in Forestry, Agriculture, and Primary Industries
- Physical and Cognitive Ergonomics for Extreme Environments
- Application of EHF to Enhance Patient and Provider Safety
- Human Performance in Advanced Transportation Systems
- Human-Centric Design for Advanced Manufacturing and Industry 5.0

Human-Centred AI and Automation

We invite you to address the cognitive and organizational domains of Ergonomics and Human Factors by exploring the design, implementation, and evaluation of intelligent systems to ensure they are effective, trustworthy, and enhance human capability. Submissions are invited in the following and neighboring topics:

- EHF Methods for Evaluating Human-AI Teaming
- Human-Centered Evaluation of AI Trust and Explainability
- Cognitive Task Analysis for Complex Data-driven Systems
- Human Factors in Data Annotation and Curation
- Mitigating Automation Bias in Critical Decision Support

Bridging Research and Practice through Participation

Reflecting the role of Ergonomics and Human Factors as an applied profession and the strong tradition of collaboration, you are invited to address the challenge of translating knowledge into action. We invite submissions that successfully bridge the EHF research-practice gap in topics such as:

- Application of Co-Design in EHF
- Return on Investment Methodologies for EHF Programs
- Models for EHF Researcher and Practitioner Collaboration
- Development and Evaluation of Usable EHF Tools for Practitioners
- Macroergonomic Strategies for Integrating EHF in Organizations

Ergonomics for a Sustainable and Equitable Society

In line with the mission to improve quality of life, we invite you to explore the application of the EHF toolkit to address pressing societal issues, reflecting global values of sustainability and social equity. Submissions are therefore welcome in the following and adjacent topics:

- Ergonomics Contributions to Sustainable Work Systems
- Human Factors in Public Health and Healthcare Systems
- Ergonomics for Inclusive Design and Vulnerable Populations
- Macroergonomics for Developing Regions and Technology Transfer
- Human Factors in the Design of the Built Environment

Scientific Foundations and Professional Practice in EHF

You are invited to engage in a constructive dialogue on the scientific foundations, methods, and educational pathways needed to ensure the continued vitality of Ergonomics and Human Factors. Relevant topics include, but are not limited to:

- Defining the Theoretical Core and Scientific Boundaries of EHF
- Methodological Rigor, Validity, and Reliability in Applied EHF Research
- Curriculum Innovation for Future EHF Professional Competencies

Submissions are invited for research and practice abstracts, posters, and proposals for thematic sessions and workshops. All submissions will undergo a peer review process. Accepted submissions presented at the conference will be eligible for submission to special issues in indexed EHF journals.

We look forward to receiving your contributions and to welcoming you to a conference that we believe will be both stimulating and essential for the future of Ergonomics and Human Factors.