

## EPCE 2025 22ND INTERNATIONAL CONFERENCE ON ENGINEERING PSYCHOLOGY AND COGNITIVE ERGONOMICS

Jointly held under one management and one registration with HCI International 2025

## HCI International 2025

22 - 27 June 2025 Gothia Towers Hotel and Swedish Exhibition & Congress Centre, Gothenburg, Sweden https://2025.hci.international/epce

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The first Engineering Psychology and Cognitive Ergonomics conference was held in Stratford-upon-Avon in the UK in 1996. The conference in 2025 will be the 22nd time that the conference has been held. Over the last 28 years over 1,000 papers have been presented in this conference series by authors from 70 countries. Since 2001 (the fourth conference) it has been an integral part of the HCI International conference series, and has gone from strength-to-strength, attracting a world-wide audience of scientists and human factors practitioners.

The Engineering Psychology submissions describe advances in applied cognitive psychology that underpin the theory, measurement and methodologies behind the development of human-machine systems. Cognitive Ergonomics describes advances in the design and development of user interfaces. Originally, these disciplines were driven by the requirements of high-risk, high-performance industries where safety was paramount, however the importance of good human factors is now understood by everyone. And not only can it improve safety, it has been demonstrated to save money!

We look forward to welcoming you to the 22nd Engineering Psychology and Cognitive Ergonomics Conference!

## The related topics include, but are not limited to:

- Applied Cognitive Psychology in Industries
- Augmented Cognitive Design: Visualization /Auditory /Haptics
- Adaptive Assistant System
- Advanced Design for Training and Education
- o Command and Control
- o Control /Display and Interface Design
- Decision Support System
- Distributed Cognition and Distributed Systems
- Formal Error Prediction Techniques
- Human-autonomy teaming
- Human Perform and Error Management
- Human Factor Measures and Methods
- Cognitive Task Analysis /Task Analytic Methods
- Human Factors Certification and Regulation
- Human Factors in Remote Operations
- Human-Artificial Intelligence Interaction
- Human Reliability Assessment

- Mental State Prediction
- o Multi-Modal Interface
- New Technologies and Change Management
- Product Design /Participatory Design
- User Experience
- Quality assurance /Validation and Verification
- o Safety-I VS Safety-II
- Safety and Just Culture
- Situation Awareness
- Socio-Technical Systems
- o Stress, Fatigue, and Mental Workload
- Stressors and Human Performance
- o Systems Engineering /Requirements Analysis
- o System Safety Management
- Team Working /Job Design
- Training and Simulation
- o Trust in Autonomous Systems

Submission deadlines are available at the HCII 2025 website: https://2025.hci.international/submissions.html

## Conference proceedings published by

