**22nd International Conference
on Human-Computer Interaction
Bella Center, Copenhagen, Denmark
19 - 24 July 2020**

http://2020.hci.international/

ADVANCE CALL FOR PARTICIPATION

EPCE 2020
17th International Conference on Engineering Psychology and Cognitive Ergonomics
Jointly held under one management and one registration with HCI International 2020
Chairs: Don Harris and Wen-Chin Li

The first Engineering Psychology and Cognitive Ergonomics conference was held in Stratford-upon-Avon in the UK in 1996. The conference in 2020 will be the 17th time that the conference has been held. Over the last 23 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 17th Engineering Psychology and Cognitive Ergonomics Conference at Bella Center in Copenhagen in 2020!

Conference proceedings published by

The related topics include, but are not limited to:

- Applied cognitive psychology
- Auditory alerts and information systems
- Automation and Autonomous Systems
- Cognitive task analysis
- Command and control
- Computer-mediated Communication
- Control design
- Decision making and decision support
- Designing for pleasure of use
- Display design
- Distributed cognition and distributed systems
- Formal error prediction techniques
- Haptics
- Human error
- Human Centered Design
- Human Factors certification and regulation
- Human Factors /System Integration
- Human Factor Measures and Methods
- Industrial ergonomics
- Job design
- Mental workload
- Participatory design
- Product design
- Psychophysics
- Quality assurance
- Requirements analysis
- Remote operations
- Safety, Risk and Human Reliability
- Serious Games for Training and Education
- Simulation
- Situation awareness
- Societal Acceptance of Advanced Technologies
- Socio-technical systems
- Systems Engineering
- Task analytic methods
- Team working
- Training design and analysis
- Validation and Verification