

Review of the 9th International Ergonomics Conference - ERGONOMICS 2022

Dear colleagues,

Croatian Ergonomics Society (CrES) has been organising conferences in the series “Ergonomics” since 2001 to promote ergonomics and exchange knowledge and experience with the scientific and professional community from Croatia and the world. The Conference traditionally brings together enthusiasts, experts and scientists from Croatia and from all over the world, who present their state-of-art research findings and exchange professional ideas, as well as their practical experiences.

The 9th International Ergonomics Conference - ERGONOMICS 2022 was held from 7-10 December 2022 at the University Campus Borongaj "ZUK Borongaj", in Zagreb, the capital of Croatia. The Conference was organised by several faculties of the University of Zagreb:

- FPZ (Faculty of Transport and Traffic Sciences)
- FSB (Faculty of Mechanical Engineering and Naval Architecture)
- TTF (Faculty of Textile Technology)

Furthermore, the Conference has been endorsed by:

- IEA (International Ergonomics Association)
- FEES (Federation of European Ergonomics Societies)
- ASC (Acoustical Society of Croatia)

The Conference program included presentations of papers from the following groups of topics (not limited to):

- Aesthetics and Ergonomics
- Biomechanics and Modelling in Ergonomics
- Cognitive Ergonomics
- Education and Trainings in Work Safety and Ergonomics
- Ergonomics for People with Disabilities and Aging Population
- Ergonomics in Product and Process Design
- Ergonomic Regulations, Standards and Guidelines Healthcare Ergonomics
- Physical Ergonomics and Human Factors
- Human Comfort
- Safety and Risk Ergonomics

- Psychoacoustic Ergonomics
- Social and Occupational Ergonomics
- Traffic and Transport Ergonomics

The Organizing Committee (OC) of the ERGONOMICS 2020 Conference, chaired by CrES president assoc. prof. Ivana Salopek Čubrić PhD, received more than 50 contributions within a diverse range of conference topics. After the review process, the International Scientific Committee accepted 47 abstracts for presentation. Croatian Ergonomics Society published Book of abstracts - 9th International Ergonomics Conference – Ergonomics 2022 (Print ISSN: 2757-0517; Electronic ISSN: 2757-0525) with the accepted, peer-reviewed abstracts in English.

65 registered people participated in the Conference (both live and online). The participants came from Australia, Bosnia and Herzegovina, Brazil, France, Germany, Greece, Croatia, South Korea, Hungary, India, Italy, Israel, Japan, Malaysia, Poland, Portugal, Romania, Russia, USA, Slovakia, Slovenia and Ukraine.

The conference was organised as a hybrid event with the following presentation options:

- live, on-site oral presentation
- real-time on-line oral presentation
- pre-recorded oral presentation
- poster presentation

The Conference opening ceremony started with an invited lecture by prof. Jose Orlando Gomes (IEA President) who also addressed the participants with a few words of welcome.

The authors of the accepted abstracts were invited to contribute with full papers. After the peer review process was done by the international and Croatian reviewers, 38 full papers were accepted for publication in the post-conference proceedings. All the papers will be published by Springer Nature P. Co. in “Proceedings of the 9th International Ergonomics Conference - ERGONOMICS 2022” indexed in Scopus, in the series „Lecture Notes in Networks and Systems”, ISSN 2367-3370 (available online and print).

The ninth edition of the Conference provided a great opportunity for all the participants and stakeholders from Croatia and abroad to contribute to the advances in ergonomics, share their knowledge and experiences, and expand their interdisciplinary research network. We believe that our next 10th anniversary conference Ergonomics 2024 will be a new opportunity for a successful promotion of ergonomics. We expect it will gather an even greater number of participants in this interesting and relevant research area which opens strong interdisciplinary perspectives for scientific cooperation.

Asst. Prof. Jasna Leder Horina
CrES President

