

Ergonomics in Design for All/ Newsletter

Dear Members and Friends of the International Ergonomics Association (IEA), Ergonomics in Design for All Technical Committee,

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Welcome to our special newsletter 11/bis 2020 on IEA2021 Special Sessions on Design for All!

Isabella T. Steffan - IEA Ergonomics in Design for All TC Chairperson

SPECIAL SESSIONS - ERGONOMICS AND DESIGN FOR ALL TRACK

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The online portal is now open and accepting abstracts/papers (https://iea2021.org/call-for-papers) including submissions for consideration within Symposia within the program. These Symposia are listed within one (or more) relevant Scientific Track. All authors must choose a Scientific Track. Authors may indicate their interest in a Symposium, if their submission topic closely aligns with that Symposium.

We are looking for abstracts for our Special Sessions on Inclusion and Digital Technology, Different focus for Design for All and Design for Special needs, Built environment and people with visual disability.

More details are published on the IEA2021 website for consideration by authors in the **Call for Papers open from June 26 to September 25.** Authors wishing to be included in one of these Symposia must submit a proposal (900 words) respecting the instructions in the Call for Papers (at iea2021.org) and indicate their desire to be included in the chosen one (optional field available in EasyChair). Each submission, whether part of a Symposium or not, will be evaluated by two qualified reviewers. This review process will be overseen by the most relevant Scientific Track Manager.

Instructions are found online (https://iea2021.org/online-submission-guide).

Virtual Hybrid Conference Plans - We are working on a virtual component to the conference while continuing to plan for live in-person meetings (https://iea2021.org/going-hybrid).

Special Session 19: DIFFERENT APPROACHES FOR INCLUSIVE DESIGN. The built environment can be challenging for people with visual impairment, and may present various hazards such as poor illumination, glare and low contrast between building elements. A common understanding and technical information are required between the various design professionals to allow safety and autonomy for the greatest possible range of users. The purpose of this session is to exchange knowledge among visual ergonomists and accessibility experts, to improve usability of the built environment.

Special Session 20: ACCESSIBILITY AND USABILITY FOR ALL: INDOOR VISUAL ENVIRONMENTS. Inclusive Design is focused on real people's needs and expectations. This session aims to sharing experiences and debating on how diversity of users - including people with disability, elderly, different cultural background, marginalized people such as LGBT persons, ethnic and religious minorities - are taken into account by different approaches to design. Design for All/Universal Design, Design for special needs, Design for disability, Design for Inclusion will be discussed highlighting their common ground and differences through practical examples.

Special Session 68: OPPORTUNITIES AND CHALLENGES OF DIGITAL TECHNOLOGIES FOR INCLUSION. Inclusive design is a complex matter presenting multiple facets and this special session aims at sharing experiences and debating on how digital technology can be leveraged to provide universal access to people empowering diversity and overcoming cognitive and physical barriers, or cultural and societal differences in this connected world.

Promoting Ergonomics in Design for All is a core activity of our EinDfA TC. https://iea.cc/member/ergonomics-in-design-for-all-eindfa/

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