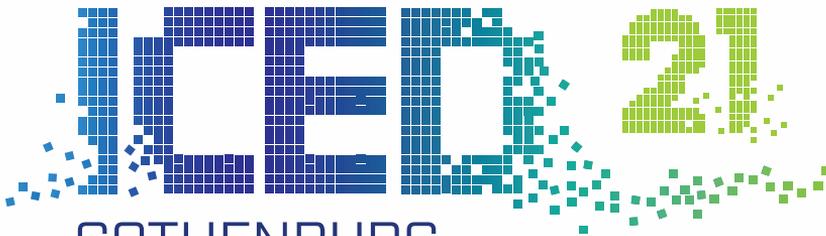


23rd International Conference on Engineering Design 2021 (ICEED21)



GOTHENBURG
AUGUST 16-20, 2021

DESIGN IN MOTION

Sustainable Design and the Circular Economy

Design for Health and Wellbeing

Design for Societal Transformation

Design in the Data Driven Economy

CALL FOR PAPERS

The forthcoming International Conference on Engineering Design, ICED21, is the forum where the design community comes together to share insights, discover new ideas, create new design ventures, and form friendships. We invite high-quality submissions for ICED21, covering substantial, original and previously unpublished research. We are looking forward to including applied, theoretical, and results-oriented papers from both academia and industry into the conference programme.

CONFERENCE THEME: DESIGN IN MOTION

Our society is in motion, more now than ever before, with societal challenges fundamentally altering the conditions for designers and product developers. Designers have a critical role in understanding and proactively responding to this motion, transforming our society for a sustainable quality of life for all. The economy is turning circular and products are being designed to be sustainable, connected and intelligent.

The way we produce and use energy and information radically changes both our products and the way they are designed. Adapting products to social and health development, highlights the importance of design for human wellbeing. As such we design “solutions” rather than “products”, and in many ways ‘Design is in Motion’.

The conference will address this theme through the following key challenges - Sustainable Design and the Circular Economy; Design for Health and Wellbeing; Design for Societal Transformation; and, Design in the Data Driven Economy.

PAPER SUBMISSION

We invite you to embrace the conference theme of ‘Design in Motion’ and submit full papers addressing the topics listed below. For ICED21 the topics include those used in previous conferences but new topics that specifically focus on the conference theme have also been included.

The conference programme will encompass keynote speeches, workshops organized by the DS Special Interest Groups, paper presentations, discussion sessions, and awards for distinguished papers and presentations. The conference will also feature a ‘Market Place’ which will give the opportunity to demonstrate current research activity and design tools.

All accepted papers will be included in the conference proceedings, published by Cambridge University Press.

The paper submission deadline is December 2, 2020. Submissions will be through <http://iced21.org>.

TOPICS:

Agile Design and Manufacturing Practices
AI and the Data Driven Economy - Industry 4.0
Data Driven Design
Design and Mobility
Design Creativity
Design Education
Design for Healthcare
Design for Sustainability
Design Information and Knowledge
Design Management
Design Methodology
Design Methods and Tools
Design Processes
Human Behaviour in Design
Next Generation Systems
Society, Health and Wellbeing
Systems Design

Sustainable Design and the Circular Economy

Design for Health and Wellbeing

Design for Societal Transformation

Design in the Data Driven Economy



AUG 5
2020

Online submission opens:
<http://iced21.org>

DEC 2
2020

**FULL PAPER SUBMISSION
DEADLINE**

MAR 1
2021

Notification of full paper acceptance
Registration opens

MAR 31
2021

Submission of camera-ready papers

APR 28
2021

Author registration deadline

AUG 16-20
2021

ICED 21
GOTHENBURG

PROGRAMME COMMITTEE

- Bill Ion, University of Strathclyde (Programme Committee Chair)
- Gaetano Cascini, Politecnico Milano
- Kilian Gericke, Universität Rostock
- Ola Isaksson, Chalmers University of Technology
- Johan Malmqvist, Chalmers University of Technology
- Avril Thomson, University of Strathclyde
- Ian Whitfield, University of Strathclyde



CONFERENCE VENUE

The Swedish Exhibition & Congress Centre (Gothia Towers) is a multifunctional all-inclusive venue in the city centre. Hotels, restaurants and cafés, parks, culture and shops are conveniently located within walking distance. Excellent logistics and innovative technology makes the venue one of the most effective meeting places in Northern Europe. A range of rooms has been reserved at the Gothia Towers hotel, and there are plenty of other hotels in the vicinity. Selected activities will be hosted at the nearby Chalmers University of Technology.

www.svenskamassan.se / www.gothiatowers.com

ORGANISING COMMITTEE

- Ola Isaksson (Conference Chair)
- Lars Almfelt
- Dag Bergsjö
- Cecilia Berlin
- Andreas Dagman
- Göran Gustafsson
- Johan Malmqvist
- Massimo Panarotto
- Magnus Persson
- Oskar Rexfelt
- Anna Öhrwall Rönnbäck
- Johan Stabeck
- Helena Strömberg
- Jessica Twedmark



SWEDEN – an innovation hub with industry and academia in symbiosis. Companies are heading towards Sweden to innovate, and to Gothenburg in particular. Gothenburg is the home of Volvo and SKF and is the automotive capital of Sweden. But Gothenburg does not only mean cars and transportation vehicles. For example, life science is one of Gothenburg's fastest growing industries and major investments are being made here. The region is home to northern Europe's largest university hospital as well as one of AstraZeneca's three globally strategic R&D centres.

CHALMERS UNIVERSITY OF TECHNOLOGY focuses on research and education in technology, natural sciences, architecture, maritime and management areas. The university is named after its major benefactor, William Chalmers, one of the directors of the Swedish East India Company in Gothenburg. Chalmers University of Technology was founded in 1829 through the will of William Chalmers.

GOTHENBURG blends a distinct feeling of charm with the pulse of modern urban life. The city is in the middle of an exciting period of infrastructural development but is also filled with flourishing gardens, historic sites and buildings and magnificent museums. The tram-rattled streets are lined with cosy cafés and restaurants. With a location on the Swedish west coast you'll be on a ferry in less than 30 minutes from the downtown area to explore the tranquil archipelago. This gives an unusual, unique and exciting atmosphere to the city. In 2021, Gothenburg celebrates its 400th anniversary.



<http://iced21.org>