

PROCEEDINGS OF

THE SIXTH INTERNATIONAL CONFERENCE ON DESIGN CREATIVITY

26 - 28 August 2020
University of Oulu, Finland

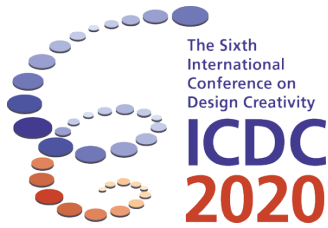
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Papers for the ICDC 2020 conference are selected via a two-stage peer review process. All the papers submitted to ICDC 2020 have been reviewed by at least three, in many cases four, members of the Scientific Committee. Based on the comments of the reviewers, the Programme Chairs invited authors of selected papers to improve their contributions in response to the reviewer's suggestions. The version of these manuscripts were then evaluated by the Programme Chairs prior to acceptance.

The authors were asked to submit manuscripts in the electronic version. The layout, figures, and tables of some papers did not conform exactly to standard requirements. In these cases, the layout of the manuscript has been adjusted. The readers are therefore asked to excuse any deficiencies which may have arisen during this process. If any difficulty occurs in interpreting the text or diagrams, please contact the author of the paper by provided name and address.

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Preface

Ten years after the inaugural International Conference on Design Creativity in Kobe, Japan (ICDC 2010), and following four successful conferences in Glasgow, UK (ICDC 2012), Bangalore, India (3rd ICDC), Atlanta, US (ICDC 2016), and Bath, UK (ICDC 2018), the 6th ICDC 2020 is organized virtually in the University of Oulu, Oulu, Finland, from 26th to 28th of August 2020.

Founded by the Special Interest Group (SIG) on Design Creativity and supported by the Design Society, ICDC 2020 includes studying the nature of design creativity from several perspectives: design, engineering, computer science, education, linguistics, management, and cognitive science. ICDC 2020 offers a forum for all those actively studying the topic of creativity within design. The authors were invited to address the special theme of Creativity at the Extremes.

The ICDC 2020 transferred to an entirely online event due to the situation with COVID-19 pandemic.

Following rigorous two-stage review process, out of the 82 submissions, 47 papers were accepted for presentations at the conference. Out of these, 27 papers were accepted for podium presentations (33%) and 20 were accepted for short presentations.

The programme includes seven podium presentation sessions focused on:

- Measuring Design Creativity and Its Impact
- Applied Design Creativity
- Diverse Perspectives on Design Cognition
- Responsible Design
- ICT and Creative Tools for Innovation
- User-centred Design Creativity
- Design Creativity in Education

Five short presentation sessions in the programme cover topics of:

- Creative Design Processes and Methods
- Creativity in Collaborative and Participatory Design
- Teaching Design Creativity
- Applied Design Creativity
- Case Studies of Design Creativity

We would like to express our gratitude to the work of the 50 reviewers of the Programme committee that was essential for delivering 3-4 reviews for each contribution. These reviews were used by the Programme committee chairs to make informed decisions about acceptance or rejection of the contributions and by the authors to make appropriate revisions of the papers.

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