7th International Conference on Research Into Design

9 - 11 January | Indian Institute of Science, Bangalore

ICoRD'19

Design for a connected world

Design is ubiquitous; it pervades all spheres of life, and has been around as long as life has taken up the task of purposefully changing the world around it. Research into design and the emergence of a research community in this area has been relatively new. Its development has been influenced by the multiple facets of design (human, artefact, process, organisation, the micro- and macro economy and the ecology by which design is shaped) and the associated diversification of the community depending on the facets of focus or that of their applications. Design is complex, balancing the needs of multiple stakeholders, and requiring a multitude of areas of knowledge to be utilised, and resources spread across space and time.

The theme of **ICoRD'19** is "Design for a connected world". While Design traditionally focused on the development of products that worked on their own, the emerging trend is to have products with a smart layer, which makes them context aware and responsive, both individually and collectively, through collaboration with other physical and digital objects with which these are connected. The key is connectivity: how do products and their development change in a connected world? ICoRD'19 is hosted in Bangalore, which is the 'silicon plateau' of the world, with the second fastest growing community of start-ups, many of which are exploring emerging technologies such as IOT, IIOT, Digital Twins, sensor networks, I4.0 and so on to design new products, systems and services. It is only appropriate that the theme for ICoRD'19 aligns with this ambiance.

Call for Papers

**EMINENT KEYNOTE PRESENTATIONS | ICONNN AWARDS | PODIUM, POSTER, PANEL AND THEME PRESENTATIONS | INDUSTRIAL SESSIONS
DOCTORAL SYMPOSIUM | YOUNG RESEARCHERS NETWORKING SESSIONS**

IMPORTANT DATES

Call for papers: 1 January 2018

Submission of abstracts: 15 February 2018

Acceptance decision of abstracts:
1 March 2018

Submission of Full papers:
1 May 2018

Acceptance decision for full papers:
1 August 2018

Copyright form and final paper submission:
1 September 2018

Early Bird Registration : 15 September 2018
(*Mandatory for at least one author per paper*)

Conference at Bangalore : 9-11 January 2019

The organizing committee invites submissions of research papers in all areas of design. This includes all dimensions, e.g., people, product, tools, processes, economies and environments of design, with research results contributing to its understanding and support. Some example topics are listed below:

Design Theory and Research Methodology
Human factors in Design (*Physical and Cognitive Ergonomics; Design for Emotions, etc*)
Design of/for User Interfaces, User Experience and Human Computer Interaction
Design for X (*Safety, Manufacture & Assembly, Cost, Reliability, Robustness, Social Interaction etc*)
Enabling Technologies & Tools (*Computer Aided Conceptual Design, Augmented/Virtual Reality, MEMS, Haptics, Smart Technologies, IOT, Cobotics, etc*)
Design Management, Knowledge Management and Product Life Cycle Management
Application of Design Knowledge in Practice (*Automotive, Aerospace, Biomedical Devices,etc*)
Eco-Design, Sustainable Manufacturing, Design for Sustainability
Design Ideation, Creativity and Synthesis
Design Modelling, Simulation and Visualisation
Design Evaluation and Optimisation
Design Collaboration and Communication
Design Aesthetics, Semiotics, Semantics
Design Training and Education
Innovation Management and Entrepreneurship

Programme Chair :
Amaresh Chakrabarti,
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Conference Secretariat: **icord19.conf@iisc.ac.in**
Conference Website: **http://cpdm.iisc.ac.in/icord19/**

Prospective authors should send an abstract of their paper (500 words) including paper title and author details, by uploading the abstract on the conference management tool latest by **15 February 2018**, through **https://cmt3.research.microsoft.com/ICoRD2019**