

Preface CAID 2017

This book of Proceedings contains the accepted papers of the 1st International Workshop on “Cognition and Artificial Intelligence for Human-Centred Design” (CAID 2017), held in Melbourne, Australia, on August 19th 2017 and organised as part of the 26th International Joint Conference on Artificial Intelligence (IJCAI, <http://ijcai-17.org>).

This workshop was launched with the idea of bringing together interdisciplinary scientific perspectives on human-centred design particularly focussing on the theme of Artificial Intelligence and Computational Cognitive Systems supported next-generation design technologies.

The core theme addressed by the workshop was on cognitive technology assisted human-centred design conception, analysis, and synthesis; approaches to the design process, and use of designed structures and artefacts from a cognitive and computational perspective. A particular focus was given to the importance of the embodied visuo-spatial thinking involved in problem-solving for the design of objects, artefacts, and people-experiences.

The workshop was attended by 30 people. We would like to thank the participants of the workshop, the authors of the selected papers as well as the Program Committee Members.

CAID 2017 Chairs
Mehul Bhatt and Antonio Lieto

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