

Preface

Human-centred AmI: Cognitive approaches, reasoning and learning

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1. This Thematic Issue

This issue of JAISE is focused on the theme of “Human-centred AmI: Cognitive Approaches, Reasoning and Learning”. Ambient Intelligence (AmI) has been recognized as an important component of modern technology, and one which will only work when putting humans at the centre [1].

This is not a new paradigm shift, as human-centric computing has preceded the appearance of the AmI paradigm. However, the requirements that human-centric computing impose on the design would make system development a significantly more involved process than typical engineering teams deal with. This intention of making systems more human-centred has to be present in all major aspects of system development.

Hence, this Thematic Issue is very welcomed and why our journal JAISE was keen on being able to contribute to progress in the topic.

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their research experience in the area of human-centric intelligent environments to the creation of this Thematic Issue for our journal.

2. Upcoming issues

The following is the list of upcoming issues of JAISE:

- Nov. 2017: Regular Issue.
- Jan. 2018: Regular Issue.
- Mar. 2018: Regular Issue.
- May 2018: Thematic Issue on a selected topic from Intelligent Environments’ 17.

More information on the call for papers to the future thematic issues is available on the webpage of JAISE at: <http://www.iospress.nl/journal/journal-of-ambient-intelligence-and-smart-environments/>.

References

- [1] E. Aarts and B. De Ruyter, New research perspectives on ambient intelligence, *Journal of Ambient Intelligence and Smart Environments* 1(1) (2009), 5–14.