Journal of Ambient Intelligence & Humanized Computing

Special Issue on

Human Behaviour Monitoring, Interpretation and Understanding

We are inviting submissions to a special issue of the journal **Ambient Intelligence & Humanized Computing** dedicated to Human Behaviour Monitoring, Interpretation and Understanding. Authors of selected papers submitted to The 4th Workshop on Human Behaviour Monitoring, Interpretation and Understanding (NOTION) as well as authors of selected papers submitted to the Pervasive Technologies Related to Assistive Environments (PETRA'19) conference are invited to submit an extended version of their papers to this special issue.

Papers in the following areas are particularly welcome:

- Ambient assisted living
- Activity and action recognition
- Ambient intelligence for healthcare
- Behaviour analysis for alerts
- Behavioural grouping
- Emotion recognition
- Fall detection
- Human behavioural analysis
- Sensing technologies and measurements
- Smart homes
- Social sensor networks applications for cognitive and physical health
- Social activity recognition
- User mobility modelling and location tracking
- Video-based human behaviour understanding

In order to be considered for publication, a submission must have a significant novel component. Submissions will be refereed according to standard procedures for the journal of Ambient Intelligence & Humanized Computing. Information about the journal can be found at:
https://www.springer.com/engineering/computational+intelligence+and+complexity/journal/12652

 Papers for the special issue should be submitted using the electronic submission tool available at the journals website. Please choose the special issue on Human Behaviour Monitoring, Interpretation and Understanding when submitting the paper.

Important dates:

- Submission: **August 30, 2019**
- Author notification: October 4, 2019
- Revised papers: November 1, 2019
- Final decision: November 29 , 2019
- Camera Ready papers due: December 13, 2019

Special issue editors:

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