

# iWOAR 2018 - 5th international Workshop on Sensor-based Activity Recognition and Interaction

September 20 - 21, 2018 - Berlin, Germany



iWOAR is an international workshop with conference character, which is organized by Fraunhofer IGD and the University of Rostock. This year's workshop is held in Berlin, the capital of Germany.

The workshop focuses on Human Activity Recognition and Interaction with wearable sensors and related technologies.

Accepted submissions will be published online in the iWOAR 2018 Proceedings at the ACM Digital Library.



For further information visit:  
<http://iwoar.org>

This year, we invite the workshop participants to contribute for a Science Track and/or for an Industrial Track. Paper length is 4 - 10 pages (including references).

All submissions must follow the ACM SIGCHI Templates.

## Important Dates

*Paper Submission Deadline*  
Jun. 15, 2018 - 23:59 (CET)

*Author's Notification*  
Jul. 30, 2018 - 23:59 (CET)

*Registration Deadline*  
Sep. 05, 2018 - 23:59 (CET)

*Begin of Event*  
Sep. 20, 2018 - 9:00 (CET)

We invite submissions, which target (but are not limited to) the following topics and fields of application:

### Topics:

- > Human Activity Recognition
- > Human Performance Measuring
- > Human Monitoring
- > Wearable Sensing in Healthcare Informatics
- > Wearable Computing
- > Interaction Techniques
- > Intelligent User Interfaces
- > Input & Output Modalities
- > Context Awareness
- > Machine Learning
- > Artificial Intelligence
- > Deep Learning
- > Feature Extraction
- > Data Classification
- > Data Imputation
- > Signal Reconstruction and Interpolation


### Application Fields:


- > Ambient Assisted Living
- > Technologies for Senior Living
- > Quantified Self
- > Lifestyle & Behavior Change
- > Pervasive Healthcare
- > Occupational Health, Health Care and Wellness
- > Telemedicine and Biotechnology
- > Assisted Production
- > Maintenance and Service
- > Alternative Control of Everyday Life's Products
- > Assistive Technologies for Urban Environments

Questions ? Please do not hesitate to contact us:

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