

Call for Papers

The 2nd International Workshop on Healthcare Technologies for Alzheimer's Disease Care

September 27- 30, 2015

HTAD
2015



Berlin, Germany
Co-located with **ICTH 2015**

Submission Deadline:
May 6th, 2015

Author Notification:
June 26th, 2015

Camera Ready Due:
July 26th, 2015

<http://HTAD2015.UNBSJ.CA>

Topics of interest include, but are not limited to the following:

- Tools for early diagnosis
- Advances in the diagnostic process
- Nonintrusive behaviour monitoring with wireless sensor network
- Use of neurosensors in brain health and neurodegeneration study
- EEG and related physiological signals analysis for disease progression
- Multimedia analysis with MRI and PET images
- Knowledge discovery from experimental data
- Metabolomics analysis
- Grids and cloud computing support for AD
- ANN tools to support clinical decision making and disease classification and prediction of MCI and AD
- Monitoring brain health for proactive measures
- Predictive models for MCI and AD
- Technology support for the caregiver
- Safety and security technologies for AD patient's care at home
- Current research for AD biomarkers
- Care management technologies
- Affordable Care Act and its effects on the dementia population
- Future of health care technology
- Clinical care models

All papers accepted for this workshop will be included in ICTH 2015 proceedings, which will be published by **Elsevier** Science in the open-access Procedia Computer Science series on-line.


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