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## Volume 7 - Issue 2, 2012 HIT - EU News

### Call for Papers

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Researchers are invited to submit research articles addressing the new research and development of wearable devices, which can be used for the monitoring and treatment of patients suffering from chronic diseases. Of particular interest are papers which consider a set of sensors, algorithms for physiological signal processing, collection of environmental data, data fusion, detection and quantification of symptoms, decision support for the medical doctors, and communication of the patient with the doctor. All systems must be accompanied by a description of their validation and trials on patients in real conditions.

Potential topics include, but are not limited to:

- Body area networks;
- New sensors;
- Signal processing;
- Data fusion;
- Intelligent information systems;
- Integrated monitoring and treatment systems; and
- Best practices.

Before submission authors should carefully read over the journal's Author Guidelines, which are located at <http://www.hindawi.com/journals/ijta/guidelines/>

Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at <http://mts.hindawi.com/> according to the following timetable:

Manuscript Due: Friday, 27 July 2012

First Round of Reviews: Friday, 19 October 2012

Publication Date: Friday, 14 December 2012

Published on : Mon, 27 Aug 2012