



# HealthyIoT 2017 CALL FOR PAPERS

4<sup>th</sup> International Conference on IoT Technologies for  
HealthCare

<http://healthyiot.org/2017/show/home>

October 24-25, 2017

Angers, France

Endorsed by the [European Alliance for Innovation](#)

**Keynotes:** <http://healthyiot.org/2017/show/keynotes>



All presented papers will be published by Springer and made available through SpringerLink Digital Library, one of the world's largest scientific libraries, within LNICST.

Proceedings are submitted by Springer for inclusion to the leading indexing services:



## Scope

HealthyIoT 2017 is the fourth one of an international scientific event series dedicated to Internet of Things and Healthcare. The Internet of Things, as a set of existing and emerging technologies, notions and services, can provide many solutions to delivery of electronic healthcare, patient care and medical data management. HealthyIoT aims to

A blue banner for the EAI Conference Series. It includes the text "This event is part of EAI Conference Series", the EAI logo with the tagline "RESEARCH MEETS INNOVATION" and website "www.eai.eu". It also promotes becoming an EAI member with a "JOIN EAI NOW" button and lists social media channels (Facebook, YouTube, Twitter, LinkedIn) and the EAI Blog. At the bottom, it features logos for the European Union (FESR), the Italian Ministry of Economic Development, and the Province of Trento, along with the slogan "Investiamo nel vostro futuro" and the reference to the 2007-2013 Regional Development Operational Program (FESR).



bring together technology experts, researchers, industry and international authorities contributing towards the assessment, development and deployment of healthcare solutions based on IoT technologies, standards and procedures.

## Highlights

- The event is endorsed by the European Alliance for Innovation, a leading community-based organisation devoted to the advancement of innovation in the field of ICT.
- All accepted papers will be submitted for publication in Springer and made available through SpringerLink Digital Library, one of the world's largest scientific libraries.
- Proceedings are submitted for inclusion to the leading indexing services: EI, ISI Thomson's Scientific and Technical Proceedings at Web of Science, Scopus, CrossRef, Google Scholar, DBLP, as well as EAI's own EU Digital Library (EUDL).
- Best papers will be invited to publish in the EAI Endorsed Transactions on Pervasive Health and Technology
- The conference will include a number of supporting workshops (a call for workshops will be made).

## Topics:

You are invited to submit high-quality papers in the following topics (but not limited to):

- Wearable Sensor Systems
- Medical and Sensor Data Stream Processing
- Signal Processing and Analysis
- Machine Learning for Signal Processing
- Emerging eHealth IoT Applications
- Network Communications for Health Sensor Data
- Quantified Self Devices & Technologies
- Processing of Quantified Self Data
- Cloud Technologies for Healthcare
- Intelligent Data Processing and Predictive Algorithms in eHealth
- Smart Homes and Smart Caring Environments

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- Telemedicine Applications
- The Smartphone as a HealthyThing
- Wellness and Health Management Applications
- Data Mining of Health Data on the Cloud
- Medical and Sensor Data Stream Processing
- Security, Safety and Privacy in eHealth and IoT
- Interoperability and Standardization Issues in IoT and Healthcare
- Network Communications for Health Monitoring
- Mobile Sensing and Smartphone Sensing
- Wireless Sensor and Actuator Networks
- Sensor Network Operating Systems and Resource Management

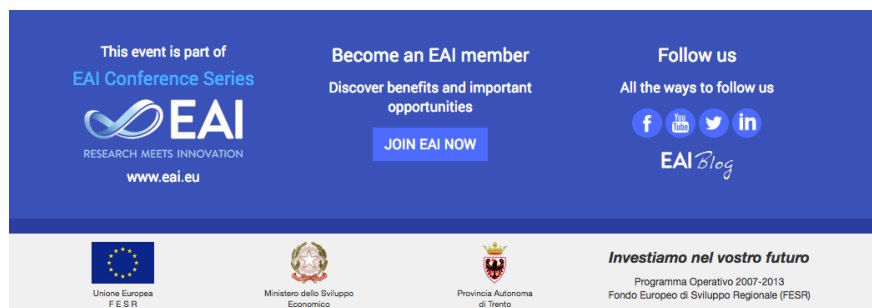
## Publication

The proceedings are submitted for inclusion to the leading indexing services: DBLP, Google Scholar, Thomson Scientific ISI Proceedings, EI Elsevier Engineering Index, CrossRef, Scopus, as well as ICST's own EU Digital Library (EUDL).

## Paper Submission

- Extended Abstracts from 1 to 2 pages in length. Note that extended abstracts will not be published in Springer proceedings.
- Short papers from 2 to 4 pages in length. Note that only accepted short papers with 4 pages will be published in Springer proceedings.
- Regular Papers should be from 4 to 6 pages in length.
- Complete formatting and submission instructions are available [here](#).
- Submissions will be reviewed anonymously by at least three expert reviewers.
- Papers will be judged on originality, correctness, clarity and relevance. Submitted papers must be original work, and may not be under consideration for another conference or journal.
- Submission of the paper implies agreement of the author(s) to attend the conference and present the paper if accepted.

## Important Dates

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Full Paper Submission deadline

09 July 2017

Notification and Registration opens

27 July 2017

Camera-ready deadline

7 August 2017

Start of Conference

24 October 2017

End of Conference

25 October 2017

## Organizing Committee

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