

# iThings 2012



The 2012 IEEE International Conference on  
**Internet of Things**



<http://ieee-iot.org>

**Besançon, France, November 20-23, 2012**



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See iThings 2012 website: <http://ieee-iot.org>

## Contact Information

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## Important Dates

**Workshop Proposal:** ongoing  
**Paper Submission Deadline:** Aug 6, 2012  
**Notification of Acceptance:** Sep 30, 2012  
**Camera-Ready Paper Due:** Oct 15, 2012

## INTRODUCTION

The Internet of Things (iThings) is a network of Internet-enabled objects and internet-based services, which aims at increasing the ubiquity of the Internet by integrating every object/service for interaction and leads to the highly distributed network of devices /services communicating with human beings as well as things. Combining with the infrastructures of the every heterogeneous networks including Internet and mobile networks, these objects can communicate with humans, and enable peoples to enjoy their intelligent services in anytime, anywhere.

The 2012 IEEE International Conference on Internet of Things (iThings'12) will provide a high-profile, leading-edge forum for researchers, engineers, and practitioners to present state-of-art advances and innovations in theoretical foundations, systems, infrastructure, tools, testbeds, and applications for the Internet of Things, as well as to identify emerging research topics and define the future. iThings'12 is the next edition of the successful series, previously held as iThings'11 (Dalian, China), IOTS 2010 (Hangzhou, China), MINES 2009 (Hangzhou, China), and MINES 2008 (Chengdu, China).

## SCOPE AND INTERESTS

The scope of interest includes, but not limited to:

- Track 1. Architecture and Infrastructure**
- Track 2. System Design, Modeling and Evaluation**
- Track 3. Intelligent Data Processing and Ubiquitous Computing**
- Track 4. Networks and Communications**
- Track 5. Scalable distributed sensing and control**
- Track 6. Reliability, Security, Privacy and Trust**
- Track 7. Internet of nanothings and nanonetworks**
- Track 8. Applications, Educations, Business and Social Issues**

## SUBMISSION GUIDELINES

Authors are invited to submit original papers that MUST NOT have been submitted to or published in any other workshop, conference, or journal. Full Papers (up to 10 pages) and Short Papers (up to 4 pages) are solicited. Detailed submission instructions could be found on the conference website <http://ieee-iot.org>. All papers will be reviewed by the Program Committee for significance, originality, accuracy, and clarity.

## PAPER PUBLICATIONS

Each submission should be regarded as an undertaking that, if the paper is accepted, at least one of the authors must attend the conference to present the work in order for the paper to be included in the IEEE Digital Library. Accepted papers will be published in the proceedings of iThings'12 by IEEE Computer Society (EI indexed). Extended versions of selected papers will be considered for publication in several SCI-index international journals: Journal of Nano Communication Networks - Elsevier, Journal of Network and Computer Applications - Elsevier, Sensors - MDPI, Journal of Communication Systems -Wiley, New Review of Hypermedia and Multimedia - Taylor and Francis, Journal of Mobile Multimedia - Rinton Press, International Journal of Communication Systems – Wiley (check website for the complete list of Special Issues).

## WORKSHOP PROPOSAL

Please submit a workshop proposal including call-for-papers, organizing committee, important dates, short bio of the organizers to the iThings'12 workshop chairs. Workshop proceedings will be published by IEEE CS Press. The workshops with more than 15 papers will be granted with a free complimentary registration for the leading workshop organizer.