

Reading List

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1 Internet of Things International Conferences

1.1 IoT 2015 Conference

The 5th International Conference on the Internet of Things (IoT 2015)

When and Where October 26 - 28, 2015 in Seoul, S. Korea.

Theme The Internet of Things Conference is seeking original, high impact research papers on all topics related to the development of the Internet of Things. Papers will be reviewed and selected based on technical novelty, integrity of the analysis and social impacts and practical relevance.

Submission Deadline

1. Abstract Registration: May 22, 2015
2. Paper Submission: June 4, 2015
3. Acceptance notice: July 31, 2015

1.2 HealthyIoT 2015 (IoT360)

When and where

Submission deadline 30th June 2015

Theme Internet of Things and Healthcare - electronic healthcare, patient care and medical data management.

1.3 CoIoT (IoT360)

2nd International Conference on Cognitive Internet of Things Technologies

When and where October 26 - 27, 2015 Rome, Italy

Theme Cognitive IoT aims at gathering enthusiastic researchers and practitioners from AI and IoT-related areas sharing the common goal of addressing the new challenges posed by the Cognitive aspect of IoT, by using new or leveraging existing Artificial Intelligence techniques.

Submission deadline

1. Full Paper Submission deadline: July 1, 2015
2. PCamera-ready deadline: August 25, 2015
3. Start of Conference: October 26, 2015
4. End of Conference: October 25, 2015

1.4 FiCloud 2015

The 3rd International Conference on Future Internet of Things and Cloud

When and where Aug 24, 2015 - Aug 26, 2015, Rome, Italy

Theme The theme of this conference is to promote the state of the art in scientific and practical research of the IoT and cloud computing. It provides a forum for bringing together researchers and practitioners from academia, industry, and public sector in an effort to present their research work and share research and development ideas in the area of IoT and cloud computing.

Submission Deadlines

1. Submission Deadline: Apr 16, 2015
2. Notification Due May: 30, 2015
3. Final Version Due: Jun 20, 2015

1.5 IEEE on Internet of Things

When and where 14 - 16th December 2015 Milan, Italy

Theme The 2015 IEEE 2nd World Forum on Internet of Things (WF-IoT) - Technologies, Applications and Social Implications is a unique event for industry leaders, academics and decision making government officials. This event is designed to examine key critical innovations across technologies which will alter the research and application space of the future. The Internet of Things envisions a highly networked future, where every object is integrated to interact with each other, allowing for communications between objects, as well as between humans and objects, which enables the control of intelligent systems in our daily lives.

Deadlines

1. Submission deadline: 8th July 2015
2. Acceptance notification: 15th September 2015

1.6 RFID Journal Introduces Internet of Things Conference

When and where Apr. 16-17 2015, in San Diego, Calif.

Theme Anything IoT related.

2 Internet of Things Interesting Projects

2.1 Health system - information related

An application for Health System that will allow everyone see relevant information about the patients depending on whom is accessing it.

”If I am a doctor, I should have access to a patient’s health records. If I’m the guy who needs to clean the bedpan, all I need to know is when I need to go in and clean a room.” Using District Defend, mobile devices could deliver data based on who is using the tablet and where he or she is located.

2.2 Inteligitics

Uses temperature, humidity and light sensors that transmit data via ZigBee and Bluetooth transceivers to help logistics companies monitor the condition of fruits and vegetables in transit, in order to keep them in optimal conditions and extend shelf life [1].

2.3 Olea Sensor Networks

It is a Sunnyvale, Calif.-based startup, introduced its sensor platform, made to enable end users to differentiate animate from inanimate objects and even to determine whether animate objects are human or non-human - NASA uses something similar to find individuals for disaster and emergency response (FINDER) [2].

2.4 Soundhawk’s application

It reduces the ambient noise so that, for example, if you are in a crowded pub you can enjoy the conversation at your table by minimising the background noise.

2.5 Aquarium app for visitors

It sends alerts via an app when the phone is in the range of any of the beacons they mounted. It helps kids actively learn about the species within

the aquarium - has been used for The Tennessee Aquarium, in Chattanooga
[3]

3 List with hardware

References

- [1] IoT Journal *<http://www.iotjournal.com/articles/view?13044>* 2015
- [2] IoT Journal *<http://www.iotjournal.com/articles/view?13016>* 2015.
- [3] IoT Journal *<http://www.iotjournal.com/articles/view?12851>*
- [4] Bob Tadashi Wakabayashi *Anti-Foreignism and Western Learning in Early-Modern Japan* 1986: Harvard University Press.