

## Call for Contributions

### Submission:

1. **Inform the Chair:** with the Title of your Contribution

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICNS+2018+Special>

Please select Track Preference as **IBDC**

Special track

### **IBDC: Incorporating Big Data with Crowdsensing - Green Methods in Industry 4.0 Wireless Networks -**

#### **Chair and Coordinator**

Dr. Md Arafatur Rahman, Assistant Professor, University Malaysia Pahang, Malaysia

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#### **Co-Chair**

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along with

ICNS 2018, The Fourteenth International Conference on Networking and Services

May 20, 2018 to May 24, 2018 - Nice, France

<http://www.iaria.org/conferences2018/ICNS18.html>

A strategic corporation is initiated for the Internet of Things (IoT) and the new generation of industries, which has formed as Industry 4.0. In this form of advancement with industries, a massive rely on big data will be involved as way to improve efficiency during production process along the way to the supply chain and decision makers. Bear in mind a special specification should be considered of the smart nodes, which are normally involved in sensing and transmitting the big data in Industry 4.0 to the cloud networks using wireless communication. One of these specifications is the compact size of smart node, which has direct impact to its limited energy; this it's continuously a critical challenge. Moreover, it is essential highlighting that the wireless data transmission is tremendously a big power consumer and it will be remarkable with big data.

By intending to moderate the energy consumption in Industry 4.0 based wireless communication, the researchers should introduce a possible approach to avoid from data redundancy. Imagine a conceptual framework whereby redundant data are no more gathered by smart nodes in Industry 4.0, an enormous volume of wireless transmissions can be negated and their energy kept save.

**Prospective authors** are invited to submit original papers on topics including, but not limited to:

- Internet of Things (IoT)
- Industry 4.0
- Data and Network Security
- Wireless Sensor Networks
- Vehicular Networks
- Cloud Computing

- Software Defined Networks
- 4G/5G
- Sensing
- Sustainable Network
- Scalable Networks

### **Important Datelines**

- Inform the Chairs: As soon as you decided to contribute
- Submission: February 7, 2018
- Notification: March 7, 2018
- Registration: March 21, 2018
- Camera ready: April 2, 2018

*Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.*

### **Contribution Types**

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaia.org](http://www.iaia.org)]
- Presentations: slide only [slide-deck posted on [www.iaia.org](http://www.iaia.org)]
- Demos: two pages [posted on [www.iaia.org](http://www.iaia.org)]

### **Paper Format**

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

### **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

### **Paper Submission**

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=ICNS+2018+Special>

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### **Registration**

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

### **Contacts**

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