



**INTERNATIONAL CONFERENCE ON  
INNOVATIVE COMPUTING AND  
COMMUNICATION(ICICC-2018)**

ORGANISED BY : GURU NANAK INSTITUTE OF MANAGEMENT  
5TH-6TH MAY,2018

\*\*\*\*\* CALL FOR PAPERS \*\*\*\*\*

**SUBMISSION DUE DATE: 15/01/2018**

**SPECIAL SESSION ON IoT and Automation  
International Conference on Innovative Computing and Communication (ICICC-2018)**

Lead Guest Editor:

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Guest Editor:

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**INTRODUCTION:**

Industrial Automation is a perfect synergy of Artificial Intelligence, Machine Learning Technology, Bigdata, Embedded Systems, Sensor Networks and Robotics. With the advent of smart home, smart-city and smart-healthcare, there is a demanding growth in the need for research in Industrial Internet of Things (IIoT). IoT and Automation play a major role in quality control and in maintaining the overall efficiency of supply chain management. One of the greatest challenges faced by researchers working in the area of IoT and Automation is interoperability issue, since in a manufacturing industry, different machines use different protocols and architectures. Despite this issue, IoT and Automation , serves its best in integrating integrations and operations of an industry. This special session targets on state-of-the-art surveys, research articles and portrayal of challenging research projects in the field of IoT and Automation.

**RECOMMENDED TOPICS:**

Topics to be discussed in this special session include (but are not limited to) the following:

- **Home Automation**
- **Robotics**
- **Embedded Engineering**
- **Smart Hospitals**
- **Smart Farming**

- **Industrial Automation**
- **Remote Monitoring and Controlling**
- **Energy Management**
- **Challenging Research Issues in IoT and Automation**

#### SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **IoT and Automation on or before 15/01/2018**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at [http://icicc-conf.com/paper\\_submission.html](http://icicc-conf.com/paper_submission.html). All submitted papers will be reviewed on a double-blind, peer review basis.

**NOTE:** While submitting paper in this special session, please specify **IoT and Automation** at the top (above paper title) of the first page of your paper.

#### PUBLICATION:

All the accepted papers (after double blinded peer review) will be published in **Springer series** (Approval pending) and further extended papers will be published in the special issues of SCI/SCOPUS/WoS/DBLP/ACM indexed Journals as per the guidelines of respective journal:

#### **Computational Intelligence and Neuroscience**

<https://www.hindawi.com/journals/cin/>

**Indexed In:** Indexing: SCIE, SCOPUS and More.

#### **Scalable Computing: Practice and Experience (SCPE)**

[http://www.scpe.org/index.php/scpe\\_](http://www.scpe.org/index.php/scpe_)

**Indexed In:** Indexing- ISI Thompson (Emerging Sources Citation Index), Scopus and many more.

#### **International Journal of Imaging and Robotics (IJIR)**

<http://www.ceser.in/ceserp/index.php/iji>

*Indexed In: SCOPUS (Elsevier Bibliographic Databases), INSPEC, IndexCopernicus, and International Statistical Institute (ISI, Netherlands) and many more.*

#### **International Journal of Tomography and Simulation (IJTS)**

<http://www.ceser.in/ceserp/index.php/ijts>

*Indexed In: SCOPUS (Elsevier Bibliographic Databases); INSPEC, IndexCopernicus, International Statistical Institute (ISI, Netherlands) and many more.*

### **International Journal of Artificial Intelligence (IJAI)**

<http://www.ceser.in/ceserp/index.php/ijai>

*Indexed In: SCOPUS (Elsevier Bibliographic Databases), INSPEC, IndexCopernicus, and International Statistical Institute (ISI, Netherlands) and many more.*

### **International Journal of Natural Research Computing (IJNCR)**

<https://www.igi-global.com/journal/international-journal-natural-computing-research/1148>

**Indexed In:** INSPEC, ACM, Cabell, DBLP, and many more.

### **Recent Advances in Communications and Networking Technology**

<https://benthamsience.com/journals/recent-advances-in-communications-and-networking-technology/>

**Indexed In:** ChemWeb, Google Scholar, PubsHub, J-Gate, CNKI Scholar, Suweco CZ, EBSCO and Ulrich's Periodicals Directory.

### **International Journal of Hybrid Intelligence (IJHI)**

[http://www.inderscience.com/jhome.php?jcode=ijhi\\_](http://www.inderscience.com/jhome.php?jcode=ijhi_)

### **Journal of Multimedia Information System**

[http://acoms.kisti.re.kr/journal.do?method=journalintro&journalSeq=J000059&menuId=&introMenuId=0101\\_](http://acoms.kisti.re.kr/journal.do?method=journalintro&journalSeq=J000059&menuId=&introMenuId=0101_)

### **Intelligent data analysis for biomedical applications: Challenges and Solutions. (Scopus Indexed)**

<https://www.elsevier.com/books/book-series/intelligent-data-centric-systems-sensor-collected-intelligence>

All the book chapters published under this series will appear in sciencedirect.com.

**and many more journals will be added to the list soon...**

All inquires should be should be directed to the attention of:

**Balamurugan Shanmugam**

Lead Guest Editor

**IoT and Automation**

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