



**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 in Healthcare  
International Conference on Innovative Computing and Communication (ICICC-2018)**

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**INTRODUCTION:**

The breakneck evolution of the so called Internet of things or IoT is another technological elevation that is starting to become an increasingly common presence in our day-to-day lives . The market for the Internet of things in healthcare is booming in the recent years. The IoT has diverse applications in healthcare , ranging from remote monitoring to smart sensors and medical device integration. Internet connected devices have been introduced to patient in various form. Whether data comes from fetal monitors, electrocardiograms, temperature monitors or blood glucose levels patient information is vital for some patients . As many of these measures require follow up interaction with the healthcare professional the need for direct patient-physician interactions can be reduced in the upcoming years. But healthcare IoT is not without its obstacles . The number of connected devices , the tremendous data they collect and how those collected data is kept secured are going to be the futuristic challenges.

**RECOMMENDED TOPICS:**

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

- **Wearable Computing in Healthcare**
- **IoT in Neonatal Care**
- **Smart Hospitals**

- **IoT in Cardiac Care**
- **Sensors in Healthcare**
- **Cloud and Privacy in Healthcare**
- **IoT in Medical Education**
- **IoT in Psychological Medicine**
- **IoT IN Medical Electronics and Medical Instrumentation**

#### SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **IoT in Healthcare** *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 in Healthcare** 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:

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Lead Guest Editor

**IoT in Healthcare**

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