Call for Papers for Special Session on "IoT in Healthcare"

**Session Chairs**

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### Theme of the Special Session

The Internet of Things, as a paradigm leveraging a set of existing and emerging technologies, notions and services, can provide many solutions to delivery of electronic healthcare, patient care and medical data management. IoT is undoubtedly transforming the healthcare industry by redefining the space of devices and people interaction in delivering healthcare solutions. IoT has applications in healthcare that benefit patients, families, physicians, hospitals and insurance companies. Healthcare in IoT aims to bring together technology experts, researchers, industry and international authorities contributing towards the design, development and deployment of healthcare solutions based on IoT technologies, standards and procedures.

**Topics of Interest:** We invite original (un-published) research contributions based on the above-mentioned theme including following topics but not limited to:

- Cloud and IoT for Healthcare
- IoT applications used for Healthcare
- Design and Architecture of IoT eHealth Systems
- Emerging eHealth IoT Applications
- Forensics, Security, Safety and Privacy in eHealth and IoT
- Health Data Collection, Transmission and Storage in IoT
- Intelligent Data Processing and Predictive Algorithms in eHealth
- Interoperability and Standardization Issues in IoT and Healthcare
- IoT and smart textile for Health
- Medical and Sensor Data Stream Processing
- Mobile Sensing and Smartphone Sensing
- Network Communications for Health Monitoring
- Processing of Quantified Self Data
- Quantified Self Devices & Technologies
- Sensor Network Operating Systems and Resource Management
- Smart Homes and Smart Caring Environments
- Smartphone as a Healthy Thing
- Telemedicine Applications
- Wearable Sensor Systems

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### Important Dates

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<th>Event</th>
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<tr>
<td>Receiving full paper</td>
<td>December 15, 2019</td>
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<td>Email notification of paper acceptance</td>
<td>December 31, 2019</td>
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<td>Last date for receiving camera-ready paper</td>
<td>January 10, 2020</td>
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<td>Last date of registration (Early Bird)</td>
<td>January 15, 2020</td>
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<td>Last date of registration (With Late Fee)</td>
<td>January 31, 2020</td>
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### Program Committee

- Dr. Anil Kumar, DIT University, Dehradun
- Dr. Sachin Ahuja, Chitkara University, Punjab
- Dr. Vikram Singh, Ch. Devi Lal University, Sirsa
- Dr. Himanshu Aggarwal, Punjab University, Patiala
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- Dr. Naveen Kumar, Chitkara University, Punjab
- Dr. Niranjan Lal, Mody University, Laxmangarh
- Mr. Sumit Badotra, Chitkara University, Punjab

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While submitting your paper on easychair.org you are requested to select “IoT in Healthcare” as topic.

Submit your paper (in pdf format) at [https://www.amity.edu/NSPG/ICRITO2020/Login.aspx](https://www.amity.edu/NSPG/ICRITO2020/Login.aspx) with a copy of the paper to snpanda@chitakara.edu.in, ssom@amity.edu and stanwar@amity.edu.in with “IoT in Healthcare and Easy Chair Paper Id” mentioned in the subject line.