



## CALL FOR PAPERS

### Special Session on “Big Data and e-Health”

#### Session Chair(s):

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#### Theme of Session:

The main aim of this special session is to bring together researchers and practitioners from academia and industries to build a multidisciplinary spectrum. Big data is an integral part of digital transformation to adapt this proliferating digital landscape. Transformations are achieved using machine learning techniques through their control over analysis of big data. Because of big data, organizations have the chance to learn more than what has ever possible about their business. e-Health market growth is attributed to the transition of the healthcare industries into digital healthcare system for patient’s management and analysis of health. The global market for e-Health is growing at a fast pace and it is predicted to witness vigorous growth in forthcoming years. Technological innovations, developments and use of new electronic devices are augmenting the e-Health market. This transition of healthcare industry into digital healthcare system for management and analysis of patient health is expected to be the most vital driver of the market.

#### Topics of Interest:

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

Foundations, Developments and Applications of Big Data  
Big Data Science and Analysis  
Data Management  
Data Search and Mining  
Security, Privacy and Trust in Big Data  
Disease Management and Big Data





e-Health Architectures  
e-Health Decision Support systems  
e-Logistics and e-Pharmacy  
Intelligent Medical Systems  
Patient Electronic Health Records  
Social Networks in Healthcare contexts  
e-Health Marketing  
e-Procurement and e-Commerce  
Telemedicine  
e-Health Virtual Communities  
Security in e-Health

**Paper Submission Process:**

Please submit your paper (in word/pdf format) at  
email: [svairamuthu@vit.ac.in](mailto:svairamuthu@vit.ac.in) (or) [lramanathan@vit.ac.in](mailto:lramanathan@vit.ac.in) with 'Name of Special Session: ' mentioned in the subject line.

**Program Committee:** Name(s), Affiliation(s)

**For any further queries related to this special session, please contact the session chairs at:**

**E-mail ID:**

**Mobile No.:**