Call for Papers

**Special Session ID (SSID):** 9.010  
**Special Session:** Application of Machine Learning to Biosignal Processing  
**Session Chairperson:** Ms. Ayesha Tooba Khan, Aligarh Muslim University, Aligarh (INDIA)  
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We are delighted to intimate you that after the resounding success of past eleven editions of **INDIACom**, since its inception in 2007; **INDIACom – 2018 (IEEE Conference ID: 42385); 12th INDIACom; 2018 05th International Conference on Computing For Sustainable Global Development**, Technically Sponsored by IEEE Delhi Section and in association with IET (UK), Delhi Local Networks, ISTE Delhi Section, IETE Delhi Centre, CSI Delhi Chapter and GGSIP University, New Delhi to be held during 14th – 16th March, 2018 at BharatiVidyapeeth, New Delhi (INDIA). On the eve of the occasion of INDIACom-2018 a special session on “Application of Machine Learning to Biosignal Processing” will be conducted by Ms. Ayesha Tooba Khan, as session chairperson. Please visit [http://www.bvicam.ac.in/indiacom/specialSessions.asp](http://www.bvicam.ac.in/indiacom/specialSessions.asp) for more details.

The main aim of bringing up this session is to provide a junction to the engineering and medical graduates, industrialists and researchers to share their ideas and to address the problems of medical field with advanced computation techniques of engineering. This is accomplished by developing and offering a platform to young researchers that integrates engineering sciences, life sciences, clinical medicine, research and engineering. The major emphasis is on advances that draw on both the biomedical sciences and the engineering.

The idea is to come up with the cutting edge machine learning techniques to facilitate the doctors in their findings and to provide the solutions for automatic detection of various diseases, for example, cognitive and cardiovascular diseases, using biosignals like EEG and ECG etc. This will indeed be helpful in reducing the treatment gap and to inspire improvements in human health or healthcare.

Original contributions are invited under the following heads (but not limited to):

a.) Processing of Biomedical Signals (EEG, ECG, MEG)  
b.) Biomedical Data Analysis  
c.) Statistical Methods for Biomedical Signal Analysis  
d.) Machine Learning Techniques for Biomedical Signal Processing
Authors from across different parts of the world are invited to submit their papers. Authors wishing to submit their papers must refer to the website, for paper structuring and formatting guidelines in detail, at http://www.bvicam.ac.in/indiacom/Technical%20Guidelines.asp. Authors should submit their papers online at http://www.bvicam.ac.in/indiacom/submitPaper.asp. Unregistered authors should first create an account on http://www.bvicam.ac.in/indiacom/addMember.asp to log on and submit paper. Only electronic submissions will be considered. Papers submitted by e-mail will not be considered.

Steps to submit the Paper in the Special Session of INDIACom-2018:
1. Register at web-portal at http://www.bvicam.ac.in/indiacom/login.asp and obtain the Membership ID (MID), which is free of cost.
2. Login with MID and Password at http://www.bvicam.ac.in/indiacom/loginReqSubmitPaper.asp
3. Click on Submit Paper tab
   a. Select the event as "INDIACom-2018".
   b. Select "Track # 9".
   c. Select the Special Session as “9.010 Application of Machine Learning to Biosignal Processing” from the list and write title of the paper.
   d. Upload the actual paper (MS-Word compatible format either in .doc and .docx) and plagiarism report.
   e. Write the MIDs of all the authors / co-authors and select the Radio button corresponding to the MID of the author / co-author to make him / her a Corresponding Author.
4. Click the Submit Button, a unique Paper ID (PID) will be auto-generated for that paper.

Review Process, Publication and Indexing
The conference aims at carrying out two rounds of review process. In the first round, the papers submitted by the authors will be assessed on the basis of their technical suitability, scope of work and plagiarism. The corresponding authors of qualifying submissions will be intimated for their papers to be double blind reviewed by three experts on the basis of originality, novelty, clarity, completeness, relevance, significance and research contribution. The shortlisted papers of all the tracks (Track 1 - Track 5) will be accepted for presentation and publication in the Soft Copy of Conference proceedings, bearing ISBN 978-93-80544-28-1 serial, in the form of DVDs. INDIACom-2018 is approved by IEEE's Conference Publication Program. This means that the Conference proceedings of accepted papers (for oral presentations), which will be presented in the conference, will be submitted to IEEE Xplore for publication and indexing, which is indexed with world’s leading Abstracting & Indexing (A&I) databases, including ISI, SCOPUS, DBLP, EI-Compendex, Google Scholar, etc. Extended version of the selected papers will also be recommended to be published in the following Journals:-
1. International Journal of Ambient Computing and Intelligence (IJACI), ISSN - 1941-6237. Indexed by Thomson Reuters, SCOPUS, EI Compendex, etc. Details of which is available at http://www.igi-global.com/journal/international-journal-ambient-computing-intelligence/1110.
3. International Journal of Information Technology (BJIT), ISSN: 2511-2104 (Print Version); ISSN: 2511-2112 (Electronic Version), published by Springer Nature and

**IEEE Xplore Catalog Number for the Proceedings**

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**Important Dates**

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All correspondences related to the conference must be sent to the address:-

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