

INDIACom – 2024

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18th INDIACom; 2024 11th International Conference

For Publication, Approved by



on
Computing for Sustainable Global Development
(28th Feb. – 01st March, 2024)

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Special Session ID (SSID): **2.03**

Special Session: **Artificial Intelligence and Robotics with Embedded Systems based on Fiber Brag Grating & Photonics**

Session Chairperson: **Prof. Preeta Sharan (The Oxford College of Engineering, Bangalore)**

E-mail: sharanpreeta@gmail.com

Mobile: **+91 9449612666**

We are delighted to intimate you that after the resounding success of past 5 editions of INDIACom, since its inception in 2007; **INDIACom-2024**; 18th INDIACom; 2024 11th International Conference on Computing for Sustainable Global Development, technically approved by IEEE Delhi Section and supported and promoted by GGSIP University, New Delhi, IETE Delhi Centre, ISTE Delhi Section, CSI Div – II, IV & CSI Delhi Chapter and IET Delhi Local Networks to be held during **28th Feb. – 01st March, 2024** at Bharati Vidyapeeth, New Delhi (INDIA). On the occasion of **INDIACom-2024**, a special session on “**Artificial Intelligence and Robotics with Embedded Systems based on Fiber Brag Grating & Photonics**” will be conducted by **Prof. Preeta Sharan** as session chairperson. Please visit <http://www.bvicam.ac.in/indiacom/specialSessions.asp> for more details.

About the Special Session:

The main aim of the special session is to bring the ideas behind Robotics and Artificial Intelligence. The research work done by embedded system based projects are also invited in this session. Without the touch of signal processing it is difficult to imagine any device.

Scope:

- Artificial Intelligence, Machine Learning, Neural Networks, Deep Learning
- Robotics
- Embedded Systems
- Fiber Brag Grating & Photonics Sensors
- Probabilistic Models
- Multivalued and Fuzzy Logics
- Evolutionary Algorithms

- Computational Neuroscience
- Internet of Things (IoT), Cloud Computing
- Computational Intelligence in Healthcare

Paper Submission

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-2024:

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-2024**".
 - b. Select Desired Track "**Track # # : Title of Track**".
 - c. Select the **Special Session** as "**2.003**" from the list and write title of the paper.
 - d. Upload the actual paper (MS-Word compatible format either in .doc and .docx).
 - 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 a **Corresponding Author**.
4. Click the **Submit** Button; a unique Paper ID (PID) will be auto-generated for that paper. The confirmation of paper submission will be communicated through email and SMS.

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 978-93-80544-48-9 serial, on the website. *INDIACom-2024 is approved by IEEE's Conference Publication Program (CPP)*. This means that the Conference proceedings of accepted papers (for oral presentations), **which will be presented in the conference**, will be submitted for possible consideration and inclusion in **IEEE Xplore** subject to their own quality check for publication and indexing, which is indexed with world's leading **Abstracting & Indexing (A&I)** databases, including **ISI, SCOPUS, DBLP, EI-Compendex, INSPEC, Google Scholar**, etc.

Extended version of the selected papers will also be recommended to be published in the following Journals:

1. **International Journal of Information Technology (BJIT)**, ISSN: 2511-2104 (Print Version); ISSN: 2511-2112 (Electronic Version), published by **Springer Nature**, indexed at **Scopus, DBLP, INSPEC, CNKI, OCLC, Google Scholar**, etc. and enlisted in the UGC List of approved Journals. Details of which is available at <https://www.editorialmanager.com/BJIT/default.aspx>.
2. **Wireless Communications and Mobile Computing**, ISSN - 1530-8669, published by Hindawi, indexed at **Scopus**, etc. Details of which is available at <https://www.hindawi.com/journals/wcmc/>.

3. **International Journal of Ambient Computing and Intelligence (IJACI)**, ISSN - 1941-6237, published by IGI-Global, indexed at **Scopus, ACM, EI Compendex**, etc. Details of which is available at <http://www.igi-global.com/journal/international-journal-ambient-computing-intelligence/1110>.
4. **Advances in Multimedia**, ISSN - 1687-5680, published by Hindawi, indexed at **Web of Science, Scopus, ACM, DBLP, INSPEC**, etc. Details of which is available at <https://www.hindawi.com/journals/am/>.
5. **Network Protocols and Algorithms**, ISSN - 1943-3581. Indexed at **ProQuest, DBLP, INSPEC, EBSCO**, etc. Details of which is available at <http://www.macrothink.org/journal/index.php/npa/index>.
6. **Australian Journal of Intelligent Information Processing Systems**, ISSN 1321-2133, indexed at **INSPEC, Ranked B by Australian Government**. Details of which is available at <http://ajiips.com.au/new/index.html>.
7. **Journal of Affective Computing and Human Interfaces**, ISSN - 2837-4622, published by IGI-Global. Details of which is available at <https://www.igi-global.com/journal/journal-affective-computing-human-interfaces/317944>.

Important Dates

Submission of Full Length Paper	30 th Nov, 2023	Paper Acceptance Notification	16 th Jan, 2024
Submission of Final Copy of the Paper	31 st Jan, 2024	Registration Deadline (Early Bird)	31 st Jan, 2024

Correspondence Details

Prof. M. N. Hoda

General Chair, *INDIACom – 2024*

Director, Bharati Vidyapeeth's

Institute of Computer Applications and Management (BVICAM),

A-4, Paschim Vihar, Rohtak Road, New Delhi-110063, (INDIA)

Tel: +91 - 8130176573, +91 - 11 - 25275055, 25255056; Mobile: +91 - 9212023066

E-mail: conference@bvicam.ac.in, indiacom2024@bvicam.in

Website: www.bvicam.ac.in/indiacom