



# NetHealth Workshop @ COMSNETS 2024

16th International Conference on COMMunication Systems & NETWORKS

January 3 - 7 | In-person Conference | Bengaluru, India

[https://www.comsnets.org/netHealth\\_workshop.html](https://www.comsnets.org/netHealth_workshop.html)

## Workshop on Networking Humanitarian Technology for Healthcare (NetHealth)

NetHealth (Network Health) is a yearly workshop that offers all stakeholders in the healthcare system a platform to learn, share and connect. Every year, the NetHealth Workshop brings together a multidisciplinary audience from across the healthcare spectrum to share their ideas and break the conventional silos that exist in this field. This year's NetHealth will cover healthcare-specific topics like Novel Medical Devices, Implants & Instruments, Artificial Intelligence, Bio-entrepreneurship, Tele-medicine, 3D printing, and Investment & Incubation opportunities as well as groundbreaking academic research.

This day-long workshop is for those working within the sphere of healthcare, be it clinicians, students, engineers, designers, innovators, policymakers or regulators, industry experts or anyone else working in support of healthcare.

We invite research papers and position papers that present novel ideas for networked computing technology in support of healthcare, and which are likely to invoke thoughtful discussion at the workshop. Both academia and corporate contributions are highly welcome and encouraged.

Any healthcare related topic that includes technology or the potential application of technology for healthcare will be considered. Even clinical study preliminary data indicating utility and efficacy/safety of a MedTech product can be considered for submission.

### Topics of Interest

The topics of interest for the technical program include (but are not limited to) the following:

- \* Implantable medical devices & Instruments
- \* Mobile and wearable medical sensing applications
- \* Usability of mobile health applications and devices
- \* Clinical applications of mobile or networked healthcare
- \* Security and privacy in networked healthcare
- \* Impacting lifestyle choices through mobile health
- \* Remote diagnosis and remote consultation
- \* Remote access to electronic health records
- \* Sensor networks for public health monitoring and surveillance

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- \* Cost-efficient and energy-efficient networking for remote healthcare
- \* Assistive medical technology
- \* Assistive robotics and prosthetics
- \* Rehabilitation engineering and assistive rehabilitative technology
- \* Design of wearable and home-care health devices
- \* Data analytics for personalized healthcare
- \* Big Data in Healthcare
- \* Apps for healthcare
- \* Healthcare Disaster Management

## Important Dates:

Manuscript Submission Due: ~~27th October 2023 (AoE)~~ ~~3rd November 2023 (AoE)~~ **10th November 2023 (AoE) [Firm]**

Notification of Acceptance: **3rd December 2023**

Camera-Ready Submission: **10th December 2023**

Workshop Date: **3th January 2024**

Papers submitted to the workshop should be prepared in standard IEEE conference format and should contain no more than six pages of technical content and the references. We will follow a double-blind review policy.

Submission Link: <https://edas.info/N31571>

## Keynote Speakers



Varun Mishra  
Northeastern University,  
Boston, USA



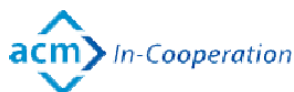
Vijayarajan A  
InnAccel Technologies, India



H. N. Suma  
BMSCE Bangalore, India

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## Technical Program Committee

- **Dr. Abhishek Appaji**, BMSCE
- **Chengappa**, HPE
- **Mr. Vijayarajan A**, InnAccel Technologies, India
- **Pooja Kadambi**, Head of Innovations & Clinical Research, Dozee
- **Dr. Divyashikha Sethia**, Delhi Technology University
- **Dr. Kumar Chokalingam**, Sr. Clinical Research Manager, Dozee
- **Zainul Chabriwala**, Tricog Health, India
- **Aarathi Prasad**, Skidmore College
- **Dr Srikanth Tangade**, CHRIST University, India
- **Dr Pushpamala S**Dayananda Sagar University
- **Anand Nayyar**, Duy Tan University, Vietnam
- **Ashwini Holla**, Canara Engineering COLlege
- **Vijayalakshmi K**,BMSCE

## Workshop Co-Chairs



Ashwini Appaji

IEEE, Bangalore, India



Dheryta Jaisinghani

University of Northern Iowa, USA

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