

CALL FOR PAPERS



Workshop on Networking Humanitarian Technology for Healthcare (NetHealth)

January 4 2023, Hosted by IEEE COMSNETS 2023

https://www.comsnets.org/netHealth_workshop.html

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 multi-disciplinary 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.

The topics of interest include but are not limited to:

- * 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
- * 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

Submission Guidelines

- NetHealth invites submission of original work not previously published, or under review at another conference or journal.
- Submissions (including title, author list, abstract, all figures, tables, and references) must be no greater than **6 pages** in length.
- Reviews will be **single-blind**: authors name and affiliation should be included in the submission.
- Submissions must follow the formatting guidelines as given on [IEEE Website](#); and those that do not meet the size and formatting requirements will not be reviewed.
- All papers must be in Adobe Portable Document Format (PDF) and submitted through the NetHealth Workshop submission site on EDAS.
- All workshop papers will appear in conference proceedings and be submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

Paper Submission Link: <https://edas.info/newPaper.php?c=29767>

Important Deadlines

Paper Submission Deadline	10th November 2022 20th November 2022 (AoE)
Notification of Acceptance	10th December 2022
Camera-ready Submission	15th December 2022
Workshop Date	4th January 2023

Workshop Co-Chairs



Ashwini Appaji

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