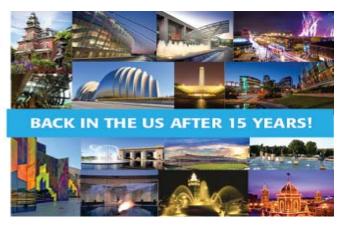






IEEE International Conference on Communications 20-24 May 2018 // Kansas City, MO, USA

COMMUNICATIONS FOR CONNECTING HUMANITY



CALL FOR PAPERS

SELECTED AREAS IN COMMUNICATIONS SYMPOSIUM

E-HEALTH TRACK

Track Chair

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Scope and Topics of Interest

E-Health technologies will play an important role in medical solutions and healthcare. Information and communication technologies could be applied in healthcare services to improve efficiency and effectiveness. The E-Health Track of ICC 2018 will provide a forum to share recent updates on new technologies and applications in the E-Health area. This track invites participation from both academic and industry researchers working in any aspect related to E-Health. Authors are invited to submit original technical papers on the following topics, but not limited to:

- Autonomic diagnosis and scenario awareness
- Artificial intelligence for E-Health applications
- Biomedical and biosensors engineering and applications
- Body area networks and wearable sensor systems
- Clinical decision support systems and tools
- Cloud computing and big data analytics for E-Health
- Communication architecture, protocols and algorithms for E-Health
- E-Health information and network infrastructure
- E-Health oriented software architectures
- E-Health services design and implementation
- Emerging E-Health applications
- Health monitoring and traffic characterization
- ICT-enabled personal health system
- Internet of Things for E-Health solutions
- Image and video processing and transmission for E-Health
- · Mathematical models and simulation methods
- Mobility and localization in wireless healthcare
- Pervasive and ubiquitous computing on E-Health
- Remote services for E-Health
- Security and privacy on E-Health
- Telemedicine and mobile telemedicine
- · Virtual and augmented reality for E-Health
- Wireless access to E-Health services and effectiveness

Submission Guidelines

The IEEE ICC 2018 website provides full instructions on how to submit papers & the paper format.

You will select the desired symposium/track when submitting.

The paper submission deadline is October 15, 2017.

Only PDF files will be accepted for the review process and all submissions must be done through EDAS at http://edas.info/