

# Call for Papers

## eHealth Symposium

*The 16<sup>th</sup> International Conference on Wireless Communications and Mobile Computing  
IWCMC 2020*

IWCMC 2020 Website: <http://iwcmc.org/2020/>

Submission Link: <https://edas.info/newPaper.php?c=26206>

**Limassol, Cyprus**

**June 15 — 19, 2020**

*Technically sponsored by: IEEE and IEEE Lebanon Section*

## Organizing Committee

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## Scope

The e-Health Symposium offers a forum for researchers, scientists, engineers, academicians and students from both the academia and the industry to discuss the recent advances in theory and practice of e-Health and medical communications. As cost-effective and secure uses of information and communications technologies in the support of health and the related fields (e.g., healthcare related services, surveillance, education, knowledge, and research), e-Health solutions have experienced rapid growth and development with huge progress achieved. However, a lot of challenges still remain to be resolved in order to establish reliable, scalable, green, and secure e-Health solutions.

## Topics

Accepted papers will be published in the IEEE IWCMC 2020 proceedings and will be submitted to the IEEE digital library (IEEE Xplore). Authors are welcome to submit papers with topics that include, but are not limited to:

- IoT-supported eHealth
- eHealth-tailored 5G Networking
- Mobile eHealth
- Cloud/Edge/Mist computing for eHealth
- Artificial intelligence and machine learning for eHealth
- Signal processing methods for eHealth

- eHealth big data
- Blockchain for eHealth
- Digital twin
- AR and VR for eHealth
- Human-machine interaction and interfaces
- Cyber-physical systems
- Machine-type communications for eHealth applications
- Electronic health records
- Telemedicine and mobile telemedicine
- Biomedical and biosensors engineering
- Sensing of vital signs and signatures
- Wearable medical wireless sensors
- Molecular sensor communications
- In-Body medical sensors communications
- Health information systems and interoperability
- Health and wellness measurement, monitoring and intervention
- Autonomic diagnosis and situation awareness (Fall, Activity, etc.)
- Context awareness and autonomous computing for AAL (Ambient Assisted Living)
- Testbeds of e-Health
- Social aspects of e-Health
- Usability and acceptability in e-Health
- Security, trust and privacy in e-Health
- Sensor networks for e-Health
- Software architectures for e-Health
- Energy saving for long time monitoring
- Emerging e-Health applications

## Important Dates

Submission:	January 10, 2020
Acceptance notification:	March 30, 2020
Camera-ready paper submissions:	April 30, 2020

## Submission Guidelines

Prospective authors are invited to submit original technical papers up to 6 pages of length, using the EDAS link: <https://edas.info/newPaper.php?c=26206> for possible publication in the IWCMC 2020 Conference Proceedings, which will be submitted to the IEEE Xplore. Selected papers will be further considered for possible publication in three special issues in the following Journals. For more information, visit: <http://iwcmc.org/2020/>

1. The International Journal of Sensor Networks (IJSNet)  
<http://www.inderscience.com/browse/index.php?journalCODE=ijsnet>
2. The International Journal of Autonomous and Adaptive Communications Systems (IJAACS)  
<http://www.inderscience.com/jhome.php?jcode=ijaacs>
3. KSII Transactions on Internet and Information Systems: <http://www.itiis.org/>
4. Peer-to-Peer Networking & Applications:  
<http://www.springer.com/engineering/signals/journal/12083>
5. Cyber-Physical Systems journal: [www.tandfonline.com/loi/tcyb20](http://www.tandfonline.com/loi/tcyb20)

**Note:** There will awarded the Best Paper Award, the Best Symposium Award, and the Best Workshop Award.

**TPC Members (TBD)**