

## CALL FOR PAPERS SPECIAL SESSION:

# E-health: Applications & Services

Submission Deadline	Aug 18, 2019
Acceptance Notification	Oct 06, 2019
Camera-Ready	Oct 14, 2019
Registration	Oct 21, 2019

E-health Applications & Services is a special session of the 2nd International Conference on Advanced Communication Systems and Information Security (ACOSIS 2019) dedicated to talk about new thoughts, improvement on theories, algorithms, methods, systems and applications in healthcare, biomedicine, telemedicine, and medical communication.

This special session acts as an interface between information and communication technologies and e-health and their contribution to medicine and Health.

### Topics

- Intelligent Medical Systems
- Methods for inputting, transmitting & processing data for e-health
- Smart health & big data
- e-Health Decision Support Systems
- Telemedicine for rural area
- Virtual rehabilitation
- e-Health 2.0
- e-Health Virtual Communities
- Security & privacy in e-Health
- e-Health Architectures
- Mobile Applications
- Smart Pharmaceuticals
- Web Based Applications in Health
- Automatic Identification & health Data Collector Systems
- Clinical Data Visualisation Standards
- Healthcare Management Dashboards
- Business Intelligence in Healthcare
- Hospital Information Systems
- National e-Health roadmaps
- robotics Internet of Things
- Health information systems & patient smart cards
- e-Health to improve Healthcare Quality & Patient Safety
- Multimedia e-health data exchange services
- Multimedia database, medical images, RIS/PACS
- Telemedicine (teleradiology, telepathology, telecardiology, teleophthalmology, ...)
- Telehomecare & ambient assisted living
- Bio-devices, sensors & bio-signal processing
- Wearable sensors for patients monitoring
- IoT, Big Data & Machine Learning in Medicine
- Decision support systems & expert systems in medicine
- Bioinformatics & genomic data banks
- Internet in healthcare, medical web portals
- Semantic web & ontologies in medicine
- Bioinformatics & precision medicine
- Electronic medical record/personal health records
- Standards & interoperability in Health Informatics: HL7, Dicom, XML...
- Clinical & epidemiological data bases
- e-Health Collaborative Strategies & Techniques

### Special session chairs

**Dr. Ghazal Hassan**, National Center for Scientific and Technological Research, Morocco

**Dr. Khalifa EL MANSOURI**, University Mohammed VI of Health Sciences, Casablanca, Morocco

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### Paper Submissions Guidelines

Details about paper formatting instructions available at <http://www.acosis.org/CFP.html>

Paper submission should be processed via EDAS platform via the link:

