

CALL FOR PAPERS: Special Issue on

Multimedia Services and Technologies for E-health

Today multimedia services and technologies play an important role in providing and managing e-health services to anyone, anywhere and anytime seamlessly. These services and technologies facilitate doctors and other health care professionals to have immediate access to e-health information for efficient decision making as well as better treatment. Researchers are working in developing various multimedia tools, techniques and services to better support e-health initiatives. In particular, works in e-health record management, elderly health monitoring, real-time access of medical images and video are of great interest.

The objective of this special issue is to report high quality research on recent advances in various aspects of e-health, more specifically to the state-of-the-art approaches, methodologies and systems in the design, development, deployment and innovative use of multimedia services, tools and technologies for health care. We invite authors to submit their original papers and contributions addressing (but not limited to) the following topics:

- Serious Games for health
- Haptics for Surgical/medical Systems
- Adaptive exergames for health
- Multimedia Enhanced Learning , Training & Simulation for Health
- Sensor and RFID technologies for e-health
- E-prescribing, E-therapy
- Medication adherence
- Wearable health monitoring
- Health record management
- e-health service management
- Context-aware e-Health services and applications
- Elderly health monitoring
- Collaborative e-health

GUEST EDITORS

Abdulmotaleb El Saddik
University Research Chair
School of Information Technology and
Engineering (SITE)
University of Ottawa, Ottawa, Canada
E-mail: abed@discover.uottawa.ca

M. Shamim Hossain
College of Computer and Information
Sciences (CCIS)
King Saud University, Riyadh, KSA
E-mail: mshossain@ksu.edu.sa

Stefan Goebel
Multimedia Communications Lab (KOM)
Technical University Darmstadt
Darmstadt, Germany
E-mail: stefan.goebel@kom.tu-darmstadt.de

SUBMISSION OF MANUSCRIPTS

Manuscripts must be prepared according to the format of the IEEE Transactions (bme.ee.cuhk.edu.hk/TITB/instr4authors.html) and electronically submitted through the web-based Manuscript Central (embs-ieee.manuscriptcentral.com/). When submitting, authors are requested to *choose “Multimedia Services and Technologies for E-health” in the manuscript type* to indicate that the paper is intended for this special issue.

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Yuan-ting Zhang, The Chinese University of Hong Kong
(Phone: +852 2609-8458; Fax: +852 2603-5558; Email: ytzhang@ee.cuhk.edu.hk)