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<http://man.it.ubi.pt>

The Second International Workshop on Medical Applications Networking (MAN 2010)

In conjunction with ICC 2010, Cape Town, South Africa – May 23-27, 2010



Technically Co-Sponsored by IEEE Communication Society

CALL FOR PAPERS

The Second International Workshop on Medical Applications Networking (MAN) provides a forum for discussion of recent developments, bringing together researchers, scientists, engineers, academicians and students all around the world to share the latest updates on new technologies and applications that would shape the next generation of networks and systems related with medicine and healthcare.

Communications and network technologies play an important role in medical solutions and healthcare. New solutions continue to be developed to create safer health care environments. The rapid growth of using such devices and technologies in medical fields has created new opportunities and applications. However, enormous challenges still remain to be resolved in order to develop flexible, reliable, secure, and power-efficient networks suitable for medical needs.

MAN 2010 will be held in conjunction with ICC 2010, Cape Town, South Africa. The Workshop is soliciting papers describing original work, unpublished and not currently submitted for publication elsewhere, on topics, including but not limited to, the following:

- Body sensor networks
- Clinical Biofeedback
- Communications protocols and applications
- E-Health
- Health and healthcare applications
- Medical signal acquisition, analysis and processing
- Mobile applications
- Modeling, simulation, and performance evaluation
- Real-time Systems
- Security and privacy
- Situation-aware medical decision support systems
- Telemedicine
- Image and video processing
- Wearable sensors and systems
- Wireless sensor networks

Technically endorsed by IEEE Technical Sub-committee on e-Health, IEEE Technical Committee on Communications Software, IEEE Technical Committee on Communications, Systems Integration and Modeling, IEEE Technical Committee on Ad-Hoc and Sensor Networks, and technically co-sponsored by IEEE Communications Society.

PAPER SUBMISSION

Perspective authors are invited to submit their papers using EDAS System <http://edas.info> (<http://edas.info/newPaper.php?c=8327&track=8425>). A full paper should not have more than five (5) IEEE style pages including results, figures and references. Papers will be reviewed with the standard reviewing procedure (with at least 3 independent anonymous reviews). Accepted papers will be published on IEEEExplore (<http://ieeexplore.ieee.org/>). The best accepted paper will receive the Best Paper Award and an extended version will be consider for publication on the International Journal on E-Health and Medical Communications (<http://www.igi-global.com/IJEHMC>).

Important dates

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| ➤ Paper Submission: | November 25, 2009 |
| ➤ Notification of acceptance: | January 10, 2010 |
| ➤ Submission of camera-ready papers: | February 10, 2010 |