

The Second International Symposium on Medical Information and Communication Technology including a Tutorial and Networking day

11 - 13 December, 2007, Oulu, Finland | www.ismict2007.org |

CALL FOR PAPERS

The Second International Symposium on Medical Information and Communication Technology will be organised in Oulu, Finland, from Tuesday 11 December through Thursday 13 December, 2007, consisting of Tutorial and Networking day on 11 December and Symposium on 12-13 December. ISMICT 2007 is a continuation of the first ISMICT event organised in Yokohama, Japan in December 2006. As an answer to the fast growing interest in wireless medical ICT research, the symposium will concentrate on the challenge of achieving ubiquitous and pervasive communications as well as on the process development in healthcare and in welfare environments utilizing wireless solutions.

All the submitted papers need to be connected to the medical ICT context. Possible topics include, but are not limited to:

- Antennas & propagation for WBAN applications
- Cost effects in wireless healthcare or welfare
- eHealth
- Electronic medical records
- Hardware architecture and implementation for medical ICT
- Homecare applications
- Hospital data networks
- Medical imaging and patient diagnostic systems
- Prevention and care management ICT networks
- Regulatory issues
- Rehabilitation applications
- Remote patient management
- Smart environments & ubiquitous technologies
- Systems & signal processing
- Telemedicine
- Wireless body area networks
- Wireless healthcare and welfare
- Wireless hospital
- Wireless medical measurements
- Wireless medical sensors

Important Deadlines:

Submission of full papers (max 5 pages):

Extended Deadline 17 September 2007

If you still like to submit, contact cwc-ismict@ee.oulu.fi.

Notification of decisions: 15 October 2007

Camera ready copies: 4 November 2007

All accepted papers will be allowed twenty minutes for presentation and be included in the Symposium Proceedings. Instructions for paper authors can be found on symposium web site. University groups, research projects and programmes as well as companies are encouraged to participate in the Exhibition organised during the Symposium. Latest research results and new products and concepts can be introduced in the form of demonstrations or posters. Please contact Prof. Jari Linatti for further details.

A special networking day and a tutorial day consisting on half day tutorials related to medical ICT context are also being planned for 11 December. Proposals for those are asked to be submitted to cwc-ismict@ee.oulu.fi by 2 September 2007.

Enquiries regarding paper submissions and general issues should be sent to:

Prof. Jari Linatti, Centre for Wireless Communications,

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Mobile: +358 40 532 9403, Fax: +358 8 553 2845,

Email: jari.linatti@ee.oulu.fi or cwc-ismict@ee.oulu.fi.

Symposium Location

The Symposium will be held at the University of Oulu, Oulu, Finland.

Special Attractions

The Symposium venue is located only 2.5 hours train trip from Rovaniemi, the Arctic Circle and Santa Claus Village. Before or after the Symposium You have an excellent opportunity to enjoy the Christmas spirit and meet Santa Claus.

Committees

Conference General Chair: Prof. Ryuji Kohno, Japan

Conference Technical Chair: Prof. Jari Linatti, Finland

Conference Technical Co-Chairs:

Dr. John Farserotu - Switzerland

Prof. Shinsuke Hara - Japan

Prof. Timo Jämsä - Finland

Prof. Tapio Seppänen - Finland

Dr. Matti Hämäläinen - Finland