

CALL FOR PAPERS

Journal of Medical Internet Research

Special Issue: ICTs for improving Patients Rehabilitation Research Techniques

Submission deadline: August 31, 2013

Over the past few years there has been increasing interest in the application of Virtual Reality and Information and Communication Technologies (ICTs) in the field of rehabilitation with clinical results that demonstrate their potential. Virtual Reality has been increasingly used in physical rehabilitation to provide individualized treatments, facilitate learning and motivation, and provide patients with pleasant and enjoyable homework exercises. This can be done, for example, by applying the use of Nintendo Wii Balance Board, low-cost visual biofeedback systems and the implementation of programs for improving a patient's balance. We invite authors to submit contributions (original research submissions) on concepts of Virtual Rehabilitation theories, development, applications, techniques or environments where interaction design plays a central role by improving the rehabilitation process at all levels.

TOPICS OF INTEREST

- ICT in healthcare
- Virtual and enhanced environments
- Virtual rehabilitation
- Clinical assessment
- Cognitive rehabilitation/Informatics
- Input devices, sensors and actuators
- Multi-user systems for user interaction
- Decision Support Systems
- Interoperability
- Telemedicine
- Medical and Nursing Informatics
- Wearable Health Informatics
- Therapeutic Systems and Technologies
- Software Systems in Medicine
- Pervasive Health Systems and Services
- Clinical problems and applications
- Medical systems
- Communications aids
- Product design & prototyping
- Training tools for rehabilitation
- Augmented reality applications
- Haptic devices
- Affective Computing
- Human-Machine Interfaces for Disabled Persons
- ICT, Ageing and Disability
- Design and development methodologies for Healthcare IT
- Mobile technologies for Healthcare applications
- Evaluation and use of Healthcare IT
- Development of Assistive Technology

SUBMISSION OF PAPERS

All manuscripts should be submitted through the JMIR portal, "To submit the article to this JMIR Theme Issue, please go to (<http://www.jmir.org/author/submit/1>) and select "ISRII Theme Issue 2011" as Journal Section in step 1 of the submission process".

Authors' instructions can be found in (<http://tinyurl.com/jmir-ifa>). The special issue procedure (reviewing process, revised version submission, acceptance decision) is done through IEEE MS. All articles selected for publication will be reviewed by at least two reviewers with expertise in the area.

IMPORTANT DATES

May 31, 2013	Call for papers published
August 31, 2013	Submission deadline for full papers
October 31, 2013	First round of reviews completed
January 31, 2014	Revisions submitted and decisions made
1 May, 2014	Theme issue approximately publication

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