

## Special Issue on Technological Advances in Instrumental Assessment in Rehabilitation

### Call for Papers

Assessment is fundamental in any medical science but in particular in physical medicine and rehabilitation which has to rely on the tools of other medical disciplines, as well as on specific instruments. Instrumental assessment is becoming increasingly important in everyday clinical practice for decision-making, outcome analysis, and compensation interests of patients with rehabilitation needs. Assessment results can also be included in patients' medical records as objective indirect evidence of the care provided. In rehabilitation research, interest in instrumental assessment is rapidly growing, particularly in the last decade. Technological advances now make an in-depth assessment of possible patients, analyzing their abilities in a wide range of performances.

We invite investigators to send original research papers as well as review articles that will stimulate the continuing efforts to understand the benefits of instrumental assessment in rehabilitation or that will propose new technological modalities for instrumental assessment in rehabilitation. Potential topics include, but are not limited to:

- Strength assessment
- Posture, balance and gait analysis
- Functional assessment tools
- Robotic assessment
- Virtual reality simulations
- Telerehabilitation assessment

Before submission authors should carefully read over the journal's Author Guidelines, which are located at <http://www.hindawi.com/journals/bmri/guidelines/>. Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/bmri/rehabilitation/tai/> according to the following timetable:

Manuscript Due	Friday, 27 June 2014
First Round of Reviews	Friday, 19 September 2014
Publication Date	Friday, 14 November 2014

### Lead Guest Editor

**Giorgio Ferriero**, Unit of Occupational Rehabilitation and Ergonomics, Salvatore Maugeri Foundation, Clinica del Lavoro e della Riabilitazione, IRCCS, Veruno, Italy; [giorgio.ferriero@fsm.it](mailto:giorgio.ferriero@fsm.it)

### Guest Editors

**Stefano Carda**, Department of Neuropsychology and Neurorehabilitation, Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne, Switzerland; [stefano.carda@chuv.ch](mailto:stefano.carda@chuv.ch)

**Sasa Moslavac**, Special Medical Rehabilitation Hospital, Varaždinske Toplice, Croatia; [sasa.moslavac@vz.t-com.hr](mailto:sasa.moslavac@vz.t-com.hr)

**Alessia Rabini**, Department of Geriatrics, Gerontology and Physiatrics, University Hospital "Agostino Gemelli," Catholic University of the Sacred Heart, Rome, Italy; [alessiarabini@yahoo.it](mailto:alessiarabini@yahoo.it)