

**17th International Conference on System Theory, Control and Computing Joint
Conference SINTES 17, SACCs 13, SIMSIS 17
11 - 13 October 2013, Sinaia, Romania**

Workshop title: Medical and Rehabilitation Engineering Applications

Organizers:

- Nirvana Popescu (nirvana.popescu at cs.pub.ro),
- Marian Poboroniuc (mpobor at ee.tuiasi.ro),
- Dorin Popescu (dorinp at robotics.ucv.ro).

Workshop topic

The topics of interest to be covered by workshop include, but are not limited to:

- Neural Engineering, Neuromuscular Systems & Rehabilitation Engineering
- Bio-Robotics and Biomechanics
- Assistive Robotics, Diagnostic and Therapeutic Robotics
- Orthotics, Prosthetics, Neuroprosthetics
- Brain Computer Interfaces (BCI)
- Therapeutic and Diagnostic Systems, Devices and Technologies, Clinical Engineering
- Biomedical Imaging and Biomedical Signal Processing
- Biomedical Engineering Education

The workshop will include an experimental BCI session performed with GTEC equipment (e.g. Record 64 EEG channels with a g.HIamp biosignal amplifier; Impedance measurement with active electrodes; wireless EEG recording).

Important dates

- Workshop paper submission deadline: May 15, 2013
- Workshop paper notification: June 30, 2013
- Workshop authors' registration and camera-ready papers: July 15, 2013
- October 11-13, 2013: Workshop/Conference

Workshop fees

- Early registrations (before July 15th 2013) fee: 250 Euro (200 Euro for IEEE Members);
- Late registrations fee: 300 Euro (250 Euro for IEEE Members);
- Early student registration (before July 15th, 2013) fee: 150 Euro;
- Late student registration fee: 180 Euro.

Publication and Copyright

Papers submitted for presentation should contain original research, not published or being considered for publication elsewhere. As a part of the procedure, authors of accepted papers must send us a signed Copyright Form for each paper. Missing this document may lead to paper unpublishing.

Preliminary list of the Program Committee members with their affiliations

- Nirvana Popescu, POLITEHNICA University of Bucharest, Romania
- Marian Poboroniuc, Technical University of Iasi, Romania
- Dorin Popescu, University of Craiova, Romania
- Mircea Ivanescu, University of Craiova, Romania

- Olivera Lupescu, Clinical Emergency Hospital, Bucharest, Romania
- Taina Avramescu, University of Craiova, Romania
- Juan Lopez, Biomechanics Institute of Valencia, Spain
- Dorian Cojocaru, University of Craiova, Romania
- Radu Olaru Technical University of Iasi, Romania
- Mandru Dan, Technical University of Cluj Napoca
- Cristian Dinu Popescu, "Gr. T. Popa" University of Medicine and Pharmacy of Iasi & Rehabilitation Clinical Hospital of Iasi
- Angelo Bulboaca, University of Medicine and Pharmacy of Cluj napoca & Rehabilitation Hospital of Cluj Napoca
- Florian Mihalcioiu, Physiomed Aparatura Medicala

A description of the paper reviewing and selection process

- Authors should prepare the full version of their paper following IEEE Conference Submission Standards (<http://css.paperplaza.net/conferences/support/support.php>). Full paper (pdf file) should be submitted by e-mail to organizers. The papers will undergo a peer review process, coordinated by the International Program Committee. The corresponding author of each paper will be notified of the result by e-mail. All materials must be written in English. If the paper is accepted, at least one of the authors must attend the workshop/conference and present the paper.
- All accepted workshop papers will be published in the main conference proceedings, which will be indexed in IEEE Xplore database. For publication at least one author must register at the conference, submit the paper in due time and and present their paper. The participants must prepare the full version of their paper following IEEE Conference Submission Standards. For details, templates and support, please visit the following [link](#).
- Maximum six pages A4 in double column format are allowed. Authors may upload longer manuscript up to a maximum of eight pages total. However, each page in excess of six will incur a charge of 50 Euros.