

CBMS 2017

30th International Symposium

on

Computer-Based Medical Systems

<http://www.cbms2017.org>

June 22-24, 2017 - Thessaloniki, Greece

Call for Special Tracks

CBMS2017 will take place from Thursday 22nd to Saturday 24th of June 2017, in the Research Dissemination Center of the Aristotle University of Thessaloniki, Thessaloniki, Greece.

Keynote speakers, invited experts and reviewed poster and oral paper presentations will be providing a unique opportunity for interaction and debate around all conference themes. The scientific program of CBMS 2017 will consist of regular and special track sessions with technical contributions reviewed and selected by an international programme committee, as well as, keynote talks and tutorials given by leading experts in their fields.

The symposium aims to provide a forum for the presentation, discussion and exchange of ideas and technologies between academics and industrial scientists, and attracts a worldwide audience. Regular and special track presentations will cover a broad range of issues in (but not limited to) the following areas:

- Open Data Analysis and Medical Knowledge Discovery
- Knowledge Representation
- Decision Support, Intelligent systems, Recommendation Systems
- Linked Data, Big Data, Analytics and Everywhere Data Management
- Systems Integration and Security
- Biomedical Signal and Image Processing and Machine Vision
- Clinical and Healthcare Services Research
- Human-Computer Interaction (HCI) in Healthcare
- Medical Education, Big educational data analytics and decision making
- Learning materials and personalized learning.
- Robotics, Intelligent Medical Devices and Smart Technologies
- Bioinformatics, Neuroinformatics
- Personalisation and adaptation issues from Big, Open and Linked Data.
- Active and healthy ageing systems and data analytics

Procedure

CBMS 2017 invites proposals for organisation of special tracks that will be held in parallel with the general conference track. A special track consists of a group of papers in a sub- discipline of a biomedical engineering/technology, health informatics or a specialised field.

Special tracks are an integral part of most CBMS conferences since 2005. The themes of the special tracks should not overlap with the general conference topics and should focus on emerging research

fields. Their papers should report on significant unpublished work, they are required to meet the same standards and are included in the conference proceedings.

Organiser(s) of each Special Track (ST) are responsible for the quality of the papers in their track as well as managing the review process accordingly and assigning a Program Committee members as reviewers for the ST. Special Track Chairs in collaboration with the ST organiser(s) and PC chairs will do the final paper selection. A successful special track will consist of at least 4-5 accepted papers per session and 1-3 sessions at maximum. One waved registration fee for the ST organiser will be provided for any successful ST organisers.

If you are interested in organizing a Special Track, please submit your proposal before October 25, 2016 by email to cbms2017conf@gmail.com

Each proposal needs to include

- ST title;
- rough estimate of the expected size (usually, 4-5 papers per session, 1-3 sessions per track);
- a brief biography of ST organizer(s) and list of ST program committee members;
- a draft of ST call for papers.

Important dates

Special track proposal submissions	October 25, 2016
Notification of acceptance for special track proposals	October 31, 2016
Special track call for papers delivering	November 10, 2016
Paper submission due (general and special tracks)	January 30, 2017
Notification of acceptance for papers	March 20, 2017
Final camera-ready paper due	April 13, 2017
Early registration deadline	April 23, 2017
CBMS symposium days	June 22-24, 2017

Conference Chairs

Panagiotis Bamidis

Medical School, Aristotle University of Thessaloniki, GR

Stathis Konstantinidis

School of Health Sciences, The University of Nottingham, UK

Pedro Pereira Rodrigues

Medical School, University of Porto, PT

Conference web site: <http://www.cbms2017.org>

Email: cbms2017conf@gmail.com