

September 6, 2016, Berlin

Workshop Program Committee

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Call for Papers

2nd Workshop on Models and Methods for hospital management and planning

<http://webdiis.unizar.es/m2h/>

to be held in conjunction with ETFA 2016
 on September 6th, 2016, Berlin

Workshop Organizers

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Cristian Mahulea, University of Zaragoza, Spain, cmahulea@unizar.es

Aims and Scope: This workshop intends to bring together universities and hospitals to discuss actual problems of healthcare systems related to the hospital management and see how they can receive a mathematical approach. Since the application domain is very complex, new models of healthcare organization based on advanced ICT systems and services should be proposed with the participation of both parts: academic and hospitals. The main emphasis of the workshop will be given to the applications related to the care of older patients and the involvement of the citizen in the decision-makings.

Topics: The workshop will cover all topics related to hospital management and palling problems, including (but not limited to):

- Online / offline optimization of resource utilization or patient sequences;
- Domain Specific Languages and user interfaces for modeling and planning by staff and patients;
- Verification of policies and decisions;
- Online or offline synthesis of control policies;
- Healthcare systems behavior models;
- Data and process mining of healthcare systems behavior;
- Simulation and prognosis of system behavior;
- Configuration and matching of patient activities and staff abilities;
- Successful ICT implementations.

Paper Submission: Prospective participants are invited to electronically submit full papers of their work following the instructions on the website. The accepted papers will be published in the ETFA'2016 conference proceedings online at IEEExplore.

Submission of Papers: The working language of the conference is English. Papers are limited to 8 double column pages in a font no smaller than 10-points.

Further Information: ETFA2016 Conference Secretariat: Tel.: +49 / 5261 94290-35; Fax.: +49 / 5261 94290-35; Email: etfa2016@iosb.fraunhofer.de

Paper Acceptance: Each accepted paper must be presented at the workshop by one of the authors. The final manuscript must be accompanied by a workshop registration form and a workshop registration fee payment proof. All workshop attendees, including authors and session chairpersons, must pay the workshop registration fee, and their travel expenses.

No-show Policy: The ETFA2016 Organizing Committee reserves the right to exclude a paper from distribution after the conference at IEEExplore if the paper is not presented at the workshop.

Important dates:

Paper submission: May 20, 2016
 Paper acceptance notification: June 20, 2016
 Final paper submission: July 1, 2016

<http://www.etfa2016.org>