

Call For Papers

2nd Conference on Mobile and Information Technologies in Medicine (MobileMed 2014)

November 20-21, 2014, Prague, Czech Republic

<http://www.mobmed.org/>



Dear authors,

*We are glad to invite you to the 2nd International Conference **Mobile and Information Technologies in Medicine** Prague, Czech Republic this November 20-21.*

The 2nd MobileMed is the premier event for researchers, medical doctors, health care providers, engineers, academicians and students interested in applications of mobile communications to human health. It is a must attend opportunity if you wish to tap into the most recent discoveries within the synergistic areas of mobile and health and an opportunity to network with tomorrow's experts in the field.

Important Dates

Abstracts deadline:

September 15th 2014

Notification of paper acceptance:

September 30th 2014

Registration deadline:

October 15th 2014

Full papers (camera ready) deadline:

October 26th 2014

Conference date:

November 20-21st 2014

Scope

The conference will glue the synergistic focus areas of Mobile and Health. The essence of the conference lies in its interdisciplinary nature, with original contributions cutting across boundaries but all within the ambit of the application of mobile communications (technologies, standards, solutions & methodologies).

Topics

The main themes will include (but are not limited to):

- mHealth Applications
- Telemedicine application for disease management
- Social networking applications for health professionals, patients and consumers
- Business modelling in eHealth
- Human-Computer Interface (HCI) Design
- Personal health records and patient portals
- Big Data in Healthcare
- Gamification in Healthcare
- New and emerging technologies

Mobile Health Challenge

This year's MobileMed will host the "Mobile Health & AAL (Ambient Assitive Technology) Challenge" - a technical competition geared towards engaging students (can include faculty researchers as team members) and mHealth startups, small SME and entrepreneurs to:

- Design and develop a mHealth app that aims to improve the delivery of healthcare at either the the patient, physician and community levels.
- The mHealth app should focus on any one of these themes: (a) Patient support to self-manage chronic disease; (b) Physician support to improve clinical decision-making; (c) Patient-Provider information sharing; and (d) Remote patient monitoring and response.
- The mHealth app should present a mobile health solution to address a real and present healthcare delivery challenge

The mHealth Apps Challenge will accept up to 20 teams, where each team can comprise up to 4 members. To enter the mHealth competition, each team needs to submit an application form see details at <http://mobmed.org/challenge.html>

At MobileMed2014 each team will be required to:

- Set-up a booth to demonstrate their mHealth app to the conference delegates
- Nominate a team representative who will present the mHealth app in a 10 minute presentation.

Awards

The three best Apps will be rewarded by Gold (**1500\$**), Silver (**1000\$**) and Bronze (**500\$**) price. The attendees of MobileMed conference will vote their favorite application which will be rewarded by **audience award (1000\$)**.

Paper submission

Authors are invited to submit papers in the format defined by the Springer LNICST Authors' template. Regular papers and invited papers are allowed up to 4 pages including all figures, tables and references. Details on the submission <http://www.mobmed.org/for-authors.html>

Publication

Papers will be rigorously reviewed by the program committee. Selected oral presentations will be available on SlidesLive (<https://slideslive.com/>).

Program Committee

- Daniel Novak** (chair), Dept. of Cybernetics, FEE CTU in Prague, Czech Republic
David Kula (co-chair), Czech National eHealth Centre, Olomouc, Czech Republic
Gianluca Agosta, ENEA, Italy
Tarik Al-Ani, Groups ESIEE, Paris, France
Eoin Banahan, RoundRose Associates, United Kingdom
David Cuesta Frau, Department of Computer Engineering, Politecnical University of Valencia, Spain
Roman Gabrhelik, Charles University and General Teaching Hospital, Czech Republic
Zdenek Gutter, Czech National eHealth Centre, Olomouc, Czech Republic
Miroslav Hamouz, AlertMe, United Kingdom
Stefan Holiga, Max Planck Institute for Human Cognitive and Brain Sciences, Germany
Francisco Ibáñez, Brainstorm Multimedia, Spain
Claudio Lamberti, University of Bologna, Italy
Pavel Kordik, Czech Technical University in Prague
Lenka Lhotská, Dept. of Cybernetics, FEE CTU in Prague, Czech Republic
Jan Macek, IBM, Czech Republic
Jan Šedivý, Czech Technical University in Prague
Gregory Maniatopoulos, Institute of Health & Society, Faculty of Medical Sciences, Newcastle University
Milos Mraz, Charles University and General Teaching Hospital, Czech Republic
Karsten Muller, Max Planck Institute for Human Cognitive and Brain Sciences, Germany
Petr Nalevka, SleepAsAndroid, Czech Republic
Jakub Ouhrabka, Comgate, Czech Republic
Misha Pavel, U.S. National Science Foundation + Oregon Health and Science University
Thomas Penzel, Charite, Germany
Christine Petioky, Fonds Soziales Wien, Austria
Tomas Prusa, Masaryk University, Czech Republic
Eugen Rasev, Schweinfurt Rehabilitation Clinic, Germany
Lukas Roubik, Czech National eHealth Centre, Olomouc, Czech Republic
Rossany Roche, Informedica, Spain
Milos Taborsky, Czech National eHealth Centre, Olomouc, Czech Republic
Henk Schwieter, Evalan, Netherlands
Olga Štěpánková, Dept. of Cybernetics, FEE CTU in Prague, Czech Republic
Ausra Vidugiriene, Vytautas Magnus University, Lithuania
Martin Vyhnálek, Charles University and Motol Hospital, Czech Republic
Kevin Warwick, University of Reading, United Kingdom
Alexander Wohrer, Vienna Science and Technology Fund, Austria
Adam Zbiejczuk, Babel Guide, Czech Republic

Technical Committee

- Eduard Bakštein**, Dept. of Cybernetics, FEE CTU in Prague, Czech Republic
Jakub Schneider, Dept. of Cybernetics, FEE CTU in Prague, Czech Republic
Pavel Vostatek, Dept. of Cybernetics, FEE CTU in Prague, Czech Republic
Petr Svobodník, Dept. of Cybernetics, FEE CTU in Prague, Czech Republic