

Call for Papers

Emergency Management in a Mobile World

A Special Session at the

MOBILE LIFE CONFERENCES and EXHIBITIONS

-- mSOCIETY 2008 -- The 1st International Conference on Mobile Society

-- EURO mGOV 2008 -- The 3rd European Conference on Mobile Government

15 -19 September 2008, Sheraton Voyager, Antalya, Turkey

<http://www.mgovernment.org/events/index.html> mlife@mgovernment.org

Chairs:

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Background

The domain of emergency management is a specific part of the e- and mGovernment world. The preparation for emergency events – caused by natural as well as man-made reasons – has gained increasing attention from the research community due to the potential impact of such events. Apart from technical equipment, the information of the public and the support of the mobile forces is decisive.

Information related to an event as well as security conditions are often dispersed geographically and administratively: municipalities, fire departments, police, disaster relief organisations, various company types, are only some of the examples. When local communities are confronted with an emergency situation, there is no existing communication system organized at a local level, giving efficiently and directly information related to risk monitoring and crisis management to the citizens, especially taking the citizens' localisation and mobility into account.

In case of major disaster, radio and television might give first hints of what to do and what to avoid but this is rarely done in coordination with the local emergency managers. Therefore, further details for the specific region of interest as well as for the specific situation characteristics (including event information like occurrence place and time, estimated duration, subjects affected, possible conditions – technical or other – for its finalisation) are not available.

Expected audience

Authorities, risk experts, and e/mGovernment scientists

Goals

Goals of this special session are therefore to

- establish the realms of emergency management as a specific topic of interest at this conference.
- discuss socio-technical methodologies for the development and deployment of IT solutions for emergency management tasks with a particular account on mobile technologies, e.g. mobility of citizens as well as rescue teams.

- elaborate the impact of mobile technologies on the emergency management life-cycle.
- discuss the role and their potential contributions of business partners to emergencies: capacities for communication channels, information relay centres, ad hoc call centres, and business models.
- relate country-specific organisational and legal frameworks, e.g. cross border procedures.
- tie relationships among research on mGovernment and crisis management: detect common problems and solutions, identify needs of actions, and show how IT solutions and new business models can restructure also the way of emergency management.

Outcome

This session will introduce issues of emergency management to this conference. It is intended to establish "Emergency management in a mobile world" as an important topic for the mobile government society. So far, research on IT and IT support for emergency management are scattered across several conferences, some with a focus on IT while others with a focus on procedures for emergency management. They have not established strong ties to eGovernment and mGovernment and in particular not to the solutions and approaches developed in the context of mGovernment. Hence, this session should enable a mutual capitalization on known approaches.

Topics for Submission include but are not limited to

- Emergency Management in a Mobile World: challenges, barriers, and opportunities
- Business models, public private partnerships
- Characteristics of mobile emergency services (e.g., reach, costs, acceptance, complexity, side-effects)
- Best practices and lessons learnt
- Planning methodologies for emergency preparation

Submissions

Submissions in the form of research papers (max 10 pages) and practice talks (max 1 page) are solicited via the conferences online submission system at the

<http://www.mgovernment.org/confadmin/confadmin.php>

Further information on submissions and all about the conference can be found at

<http://www.mgovernment.org/events/mgov2008/home.html>

Contacts

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The Conference

MOBILE LIFE CONFERENCES and EXHIBITIONS

--- exploring the influence of mobile technologies on life ---

-- mSOCIETY 2008 -- The 1st International Conference on Mobile Society
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mLife conference and exhibitions are prime events for all organizations and professionals who would like to monitor, take part in and shape the development of the social aspects of the mobile revolution. They provide opportunities to businesses, public sector organizations and researchers to explore the frontiers of the social mobile revolution and be informed in order to reach their goals.

EURO mGOV 2008 - The 3rd European Conference on Mobile Government
15-16 September 2008, Sheraton Voyager, Antalya, Turkey

Mobile Government involves revolutionary approaches to the modernization of public sector via the utilization of networked mobile technologies in local or central government organizations. It aims to enhance public sector business by creating new opportunities to provide services to society. mGovernment is now a recognized field of practice and research, and constitutes the next evolutionary step of progress in eGovernment.

The EURO mGOV 2008 aims to be a platform for presenting, exchanging and disseminating the newest developments, ideas, applications and services in the field of mGovernment among three essential constituents: public and private sector professionals and the researchers.

mSOCIETY 2008 The 1st International Conference on Mobile Society
18-19 September 2008, Sheraton Voyager, Antalya, Turkey

Mobile Society refers to the emerging trends of the collective-life on earth driven by the technology of networked mobile phones and other mobile devices. These technologies and its fast and wide adoption is influencing the way we live in the society, we run businesses and the way we are as an individual.

The First International Conference on Mobile Society (mSociety 2008) aims to be a platform for the presentation, exchange and dissemination of the latest developments, ideas, applications and services involving all aspects of practice and research in mSociety.