



The 4th International Conference on Information Systems for
Crisis Response and Management

Delft, the Netherlands, May 13-16 2007
<http://www.iscram.org>

CALL FOR PAPERS

FOR A SPECIAL *ACADEMIC/PRACTITIONER/DEMONSTRATION*
SESSION ON

Emotions in crisis management systems

Session ID: 55EMOT

Motivation for this session:

Emotions and affect play an important role in crisis situations, especially negative emotions such as fear and anger, but also pain and stress. The automated assessment of emotions in a context sensitive way is needed for optimal situation awareness.

Research Area

Emotions have an impact on perception, processing of data and the resulting actions and reactions of human agents. Emotions also influence social interaction, human computer interaction and coordination of the actions of team members. The emotional and affective status of humans affects facial expressions, postures, verbal and non verbal features in speech, and many other aspects of body languages. Affect and emotions should be modeled in different components of crisis management systems, in human models, human computer interaction models, and artificial agents models. Proper modeling of emotions and affect must be supported by the architecture of the decision support systems deployed in crisis management.

Topics

Some non-exhaustive examples of topics that could contribute to this session are:

- automatic recognition of emotion in facial expressions, in speech and in postures and gestures
- modeling of group behavior, and crowd control
- modeling emotions in cognitive processing and decision making
- engineering experiences
- modeling of affective factors in agents and architectures
- modeling context sensitive affective human computer interaction, ranging from sensing, processing and representing data

Type of contributions:

- **Academic Session:** we invite researchers from academia or research labs to present their research or research-in-progress papers. Prospective presenters submit a regular research (or research in progress) paper which will be reviewed according to the usual academic standards.
- **Practitioner Session:** we invite practitioners to present their practice or experiences in information systems development, use or needs. Prospective presenters submit a powerpoint presentation which will be reviewed according to standards of relevance and contents.
- **Demonstration and Simulation Session:** we invite presentations of non-commercial demonstrations of information systems. Simulation (games) are also welcome. Prospective contributors submit a description of the demonstration or simulation they intend to present at the conference. These will be reviewed according to standards of relevance to the general theme of the conference.

Important Notice: All submissions must be submitted to the ISCRAM2007 central email address: iscram2007@iscram.org.

All submissions must be formatted according to the ISCRAM2007 instructions published on iscram.org. All papers, presentations or demos will go through a double-blind review process, leading to a decision of (conditional) acceptance or rejection. Acceptance rates at previous conferences were at 50-60 percent.

Accepted papers will be included in the ISCRAM2007 program and published in the official proceedings if and only if (1) the paper is formatted according to the instructions, (2) the authors sign the copyright transfer form (see iscram.org) and (3) one of the authors registers for the conference and pays the registration fee before the cut-off date for early registration. Authors who have multiple papers accepted can only register for and present one paper at the conference; co-authors need to register separately

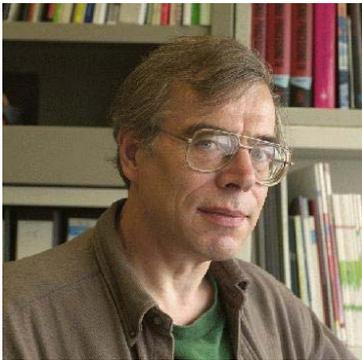
Session Chairs



Dr. Drs. L.J.M. Rothkrantz

L.J.M.Rothkrantz@ewi.tudelft.nl

Man-Machine Interaction Group,
Faculty of Electrical Engineering, Mathematics, and
Computer Science (EEMCS),
Delft University of Technology (TU-Delft)



Prof. Dr. L. Boves

L.Boves@let.ru.nl

Centre for Language and Speech Technology (CLST),
Radboud University Nijmegen



Prof. Dr. Mark Neerincx

mark.neerincx@tno.nl

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Important ISCRAM2007 Deadlines:

- Paper Submission Deadline: January 15, 2007
- Notification of acceptance: February 22, 2007
- Closing date Early Registration: March 1, 2007
- Final version submission deadline: March 15, 2007
- ISCRAM2007: May 13-16 2007

About ISCRAM:

The ISCRAM Community is a worldwide community of researchers, scholars, teachers, students, practitioners and policy makers interested or actively involved in the subject of Information Systems for Crisis Response and Management. At its annual international conference alternating between the US and Europe, the ISCRAM Community gathers to present and discuss the latest research and developments in this growing area during an interactive and stimulating 3 day program. The ISCRAM Community also organizes ISCRAM-CHINA, an annual conference for ISCRAM research in China. All information on ISCRAM can be found at <http://www.iscram.org>

This year the conference will be held from 13-16 May in the Netherlands in the city of Delft. All details on this conference will be made available via the ISCRAM website mentioned above.

TIP!

If you have the intent to submit a paper or presentation to one or more sessions, the session organizers would greatly appreciate an early, voluntary, notification. Please send your abstract TO: the Session Chair(s) (See e-mail addresses above) *and* CC it to: iscram2007@iscram.org.

The subject of the mail should be:

"Abstract for <session ID> on <your short title>"

The content of the mail should include:

- The type of contribution you want to submit: an academic paper, a presentation or a demo
- The title of your contribution
- A short description (abstract) of your contribution (10 lines)
- Any remarks/questions you have.

The session organizers will answer any questions you have, and may provide you with some tips.

Please note that submitting an abstract is not obligatory; it will be appreciated however. The organizing committees will not review the abstracts, or make a selection on the basis of abstracts. Only the final and full submissions will be used for this purpose. Sending an abstract does not oblige you to submit the full paper.