



# Risk Models and Applications

**International Interdisciplinary CODATA Workshop**

**Berlin, Germany, August 26/27, 2010**

[http://www.codata-germany.org/RMA\\_2010](http://www.codata-germany.org/RMA_2010)

## **Call for Participation and Contributions**

**Organized by CODATA-Germany**

**in cooperation with WG "Risk Management" of the Technical Committee 'Environmental Informatics' GI TC 4.6 GI (German Computer Society)  
and CODATA WG on Documentation, Archiving and Open Access to Disaster Information**

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### **Scope**

This international interdisciplinary CODATA workshop on Risk Models and Applications will enable sharing of best practice as well as giving space for discussing methodological problems in risk modeling from the information system point of view.

The following areas will be of central interest in this workshop:

- natural, technical, chemical risks from local to international level
- risk information system structure, components
- risk-related databases
- risk and multi-risk cartographic issues
- risk and risk-model change in time and space
- risk modeling issues for infrastructure (e.g. factories, railways, highways, pipelines, maritime traffic etc.)
- disaster management and emergency preparedness, prevention, alert, response and mitigation
- data processing related to risk management issues with special regard to information system structural aspects and Risk Model Methodology and implementation
- Documentation, archiving, and open access to risk and disaster information
- health and biological risks issues for humans and the environment
- risk communication (decisionmaking, actors, public awareness etc.)
- urban neighbourhood risk information, mapping and communication
- user-group specific risk management issues

There is growing concern on local, regional, national and international level to increase preparedness and substantially support decision making at various levels of actions to be taken in environmental risk situations. These fields are both related to the follow-up of legislation and management for authorities on all spatial levels as well as for factories owners of SME's and of transnational companies.

According to the CODATA principles of broadest interdisciplinary discourse in the fields of Data for Science and Technology, contributions are expected from different fields of the science communities to exchange best practice and find recommendation for future research and development

All involved stakeholders are welcome: decision makers, users, civil servants, technicians and researchers from the private and public sector in EU and other regions are invited to communicate experiences and discuss the necessary strategies for methodological, technical and managerial improvements. The workshops aim is also to elaborate a general methodology of risk modeling and find recommendations for adequate information system components.

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## Call for Participation and Contributions

**Please submit abstracts** for oral presentations (max. 1 page) by direct eMail to either of the workshop chairs Horst Kremers (Berlin) or Alberto Susini (Geneva)

Abstracts should be received ~~until April 12, 2010~~ **extended to June 14, 2010**

## RMA 2010 Workshop on RISK Models and Applications

**Participation fee is € 185,00** (early registration, includes abstracts handout, coffee breaks. further reduction for authors and students)

This does not include hotel room reservation. Lunch buffet vouchers to be booked separately. For all details, see registration form.

## Roundtable on Open Access to Disaster and RISK information

In the end of the workshop, an experts roundtable discussion dealing with the aspects of open access to risk and disaster information will give opportunity to shape further investigations and discussions in this field (cf CODATA WG on Documentation, Archiving and Open Access to Disaster Information <http://www.codata.org/taskgroups/Wgdisaster> ).

In case you are interested in being invited panelist in this roundtable, please contact the chairmen and indicate the organization you would represent in this discussion.

## Publication

CODATA-Germany will publish selected papers from the 2010 RMA workshop by the end of 2010 in a separate volume of CODATA-Germany publication series "Lecture Notes in Information Sciences".

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## Contact

[http://www.codata-germany.org/RMA\\_2010](http://www.codata-germany.org/RMA_2010)

Submit abstracts and your further suggestions to:

### Workshop Chair:

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### Workshop Co-Chair:

**Alberto Susini**  
CH –Genève, Switzerland  
**alberto.susini@geneva-link.ch**

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CODATA WG on Documentation, Archiving and Open Access to Disaster Information

<http://www.codata.org/taskgroups/WGdisaster>

Homepage of the WG "Risk Management" of GI TC 4.6

<http://www.iai.fzk.de/Fachgruppe/GI/akrisk.html>

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