RIMMA2020
6th International Conference on Risk Information Management, Models and Applications

Berlin (Germany), August 26/27, 2020   **http://RIMMA2020.org**
Hotel SI Steglitz International

Call for Papers and Exhibition

RIMMA2020 is t h e event to discuss current best practice, demands, innovations and applications in Risk Information Management, especially in all phases of the disaster management cycle.

This international interdisciplinary Conference on Risk Information Management, Risk Models, and Applications will enable sharing of best operational practices as well as giving space for discussing methodological as well as technical problems in risk modeling from the information systems and management point of view.

While considering not only data collection and storage, RIMMA2020 discussions comprise the full information management cycle, especially aiming at turning data into decisions, workflows and actions, and finally providing management with appropriate retrospective event evaluation based on complex documentation.

The following areas will be of special interest for the conference:

- risk information governance and management
- risk databases, risk information cross-organizational interoperability, standards development, testbeds
- risk information processes modelling and applications, services and service composition/orchestration
- common operational picture, digital situational awareness
- cross-disciplinary risk-related information systems with regard to other UN Instruments requirements (conventions, programs, declarations, etc.)
- cross-domain / cross-program coherence and accountability
- cross-organizational management, command and control
- logistics in support of critical situations
- risk information system structure, components
- risk-related databases
- risk and multi-risk cartographic issues
- risk and risk-model change in time and space, thresholds definition and consequences
- risk modeling issues for critical 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
- CBRN-E risks issues for critical infrastructures, citizens, and the environment
- risk communication (decisionmaking, actors, public awareness etc.)
- urban / smart city resilience, risk information and mapping
- user-/actor-group specific risk management issues

According to the CODATA principles of the broadest interdisciplinary discourse in the domain of Data for Science and Technology, contributions are expected from different fields of the science communities, developers and practitioners to exchange best practices and initiate recommendations for future research and development.

RIMMA2020 is organized by **CODATA-Germany**, The German National Committee to the International Science Council ISC Committee on Data for Science and Technolog

Conference Details: **http://RIMMA2020.org**

We invite you to
- Submit your contributions (papers, posters) via the EasyChair conference tool
- Consider presenting your products, services, projects and expertise in the exhibition
- Make proposals for special topic sessions, panel discussions and breakout meetings

Contact: **Horst Kremers, RIMMA2020 Conference Chair**
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