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		Application software
		Information storage and retrieval
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	Nota di contenuto	Keynote Presentations -- Complexity, Structured Chaos and the Importance of Information Management for Mobile Computing in the UK Floods of 2007 -- Humanitarian Information Management and Systems -- Emergency Alerting Systems and Indoor Navigation -- A Mobile RFID-Based System for Supporting Evacuation of Buildings -- Improving Participation, Accessibility and Compliance for Campus-Wide Mobile Emergency Alerting Systems -- Tactical Navigation Support for Firefighters: The LifeNet Ad-Hoc Sensor-Network and Wearable System

-- Spatial and Visual Information for Site Exploration -- Improving the Communication of Spatial Information in Crisis Response by Combining Paper Maps and Mobile Devices -- Three-Way Pinpointing of Emergency Call from RFID-Reader-Equipped Cellular Phone -- Capturing and Processing of 360° Panoramic Images for Emergency Site Exploration -- Collaboration and Information Management -- Context Dependant Mobile Interfaces for Collaboration in Extreme Environment -- Supporting Unstructured Activities in Crisis Management: A Collaboration Model and Prototype to Improve Situation Awareness -- Ontology-Based Rescue Operation Management -- Critical Lessons Learned: Evaluation of Commercial Mobile Incident Support Systems -- Communication and Security Concepts -- TwiddleNet: Smartphones as Personal Content Servers for First Responders -- Secure and Reliable Communication Infrastructure for a Distributed IT-Federation -- Anonymity and Application Privacy in Context of Mobile Computing in eHealth.

| Sommario/riassunto | This book constitutes the thoroughly refereed post-workshop proceedings of the Second International Workshop on Mobile Information Technology for Emergency Response, MobileResponse 2008 held in Bonn, Germany, in May 2008. The 12 revised papers presented together with 2 kenote lectures and 1 invited paper were carefully reviewed and selected from 25 submissions. The papers are organized in topical sections on emergency alerting systems and indoor navigation, spatial and visual information for site exploration, collaboration and information management, as well as communication and security concepts. |