



Intelligent Systems for Crisis Management [Geo. information for Disaster Management (Gi4DM) 2012 /

Zlatanova, Sisi.,
editor.

618643

Peters, Rob.,
editor.

618644

Dilo, Arta.,
editor.

618645

Scholten, Hans.,
editor.

618646

Springer Berlin Heidelberg :
Imprint: Springer,
2013

Monografía

There have been major advances in technologies to support crisis response in the last few years. However, many aspects related to the efficient collection and integration of geo.information, applied semantics and situation awareness for disaster management are still open. To advance the systems and make them intelligent, an extensive collaboration is required between emergency responders, disaster managers, system designers and researchers. To facilitate this process the Geo.information for Disaster Management (Gi4DM) conference has been organized since 2005. Gi4DM is coordinated by the Joint Board of Geospatial Information Societies (JB GIS) and the ad.hoc Committee on Risk and Disaster Management. This volume presents the results of the Gi4DM 2012 conference, held in Enschede, the Netherlands, on 13.15 December . It contains a selection of around 30 scientific and 25 best.practice peer.reviewed papers. The 2012 Gi4DM focuses on the intelligent use of geo.information, semantics and situation awareness

[https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzYyMzYyMDQ](https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzYyMzYzMzYyMDQ)

Editorial: Berlin, Heidelberg Springer Berlin Heidelberg Imprint: Springer 2013

Descripción física: XV, 386 p. 178 illus., 131 illus. in color. online resource

Mención de serie: Lecture Notes in Geoinformation and Cartography 1863.2246 Springer eBooks. Earth and Environmental Science

Documento fuente: Springer eBooks

Contenido: Multi.agents Evacuation Simulation Data Model with Social Considerations for Disaster Management Context .. An A*.based search approach for navigation among moving obstacles .. A Two.level Path.finding Strategy for Indoor Navigation .. An Approach to Qualitative Emergency Management .. Smoke plume modelling in crisis management .. Simulation System of Tsunami Evacuation Behavior during an Earthquake around Osaka Station Area .. Interactive Simulation and Visualisation of Realistic Flooding Scenarios .. Identification of Earthquake Disaster Hot Spots with Crowd Sourced Data .. Remote sensing based post.disaster damage mapping with collaborative methods .. Automatic Determination of Optimal Regularization Parameter in Rational Polynomial Coefficients Derivation .. Granular Computing and Dempster.Shafer Integration in Seismic Vulnerability Assessment .. Managing Satellite Precipitation Data (PERSIANN) through Web GeoServices: A Case Study in North Vietnam .. Applying GIS in seismic hazard assessment and data integration for disaster management .. Methodology for landslide susceptibility and hazard mapping using GIS and SDI .. Transport network vulnerability assessment methodology, based on the cost.distance method and GIS integration

ISBN: 9783642332180 978.3.642.33218.0

Materia: Geography. Geographical information systems. Geography. Geographical Information Systems /Cartography.

Autores: Zlatanova, Sisi., editor. 618643 Peters, Rob., editor. 618644 Dilo, Arta., editor. 618645 Scholten, Hans., editor. 618646

Entidades: SpringerLink (Online service) 482088

Enlace a formato físico adicional: Printed edition 9783642332173

Punto acceso adicional serie-Título: Lecture Notes in Geoinformation and Cartography 1863.2246.

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es