



Location based services and telecartography II : from sensor fusion to context models : 5th International Conference on Location Based Services and TeleCartography 2008, Salzburg /

International Conference on Location Based Services and TeleCartography (5th :. 2008 :. Salzburg, Austria)

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Conference papers and proceedings.

Monografia

"This book gives a general view of research-driven activities related to the location and map-based services. Such activities emerged in the last years especially concerning issues of positioning, spatial modelling, cartographic communication as well as in the fields of ubiquitous cartography, geo-pervasive services, user-centered modelling or geo-wiki activities. The innovative and contemporary character of the topics leads to a great variety of contributions in terms of interdisciplinary, with such varying backgrounds as from academia to business, from computer science to geodesy, covering an enormous number of topics with a heterogenous relation to the conference's main topic. While contemporary cartography aims to look at new and efficient ways of communication in spatial information, the development and availability of technologies such as mobile networking, mobile devices or short-range sensors lead to interesting new possibilities of attaining this goal. By trying to make use of available technologies, cartographers and a variety of related disciplines look specifically at user-centered and context-aware system development as well as new forms of supporting wayfinding and navigation systems."--Publisher's description

Título: Location based services and telecartography II from sensor fusion to context models : 5th International Conference on Location Based Services and TeleCartography 2008, Salzburg Georg Gartner, Karl Rehr (eds.).

Editorial: Berlin Springer ©2009

Descripción física: 1 online resource (xxix, 456 pages) illustrations, maps

Mención de serie: Lecture notes in geoinformation and cartography

Bibliografía: Includes bibliographical references

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ISBN: 9783540873938 3540873937 1281851329 9781281851321 9783540873921 3540873929

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Enlace a formato físico adicional: Print version International Conference on Location Based Services and TeleCartography (5th : 2008 : Salzburg, Austria). Location based services and telecartography II. Berlin : Springer, ©2009 9783540873921 3540873929 (DLC) 2008938901 (OCOLC)248994218

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