

# Web Information Systems Engineering and Internet Technologies *Book Series*



The explosive growth of Web resources and Internet applications in the recent years has created an urgent need for effective and efficient tools for information consumers, who must be able to easily locate, manage and exchange disparate information, ranging from unstructured documents and pictures to structured, but often hidden, record-oriented data. Though many research works are done, with papers published in various conferences and journals, the systematic and authoritative books such as monographs, handbooks, reference books and textbooks in these areas are in high demand for academic, graduates and industry practitioners. This new series is a timely response to the recent advances in Internet and World Wide Web technologies and it is aimed to promote the research and development activities and disseminate knowledge in web information systems in particular, and in internet applications in general.

Books published in the series will have a strong focus on internet/web-based applications and, in particular, web-related problems such as web personalization, web commerce, web agents, web services, web-based multimedia, web-based information systems, web search engines, web-related performance evaluations, web-supported cooperative work, and universal design.

The series emphasizes a strong commitment to both scientific quality and good writing style. All books in this series will have a strong practical or application relevance as well as a thorough scientific basis. They should be of particular interest to both researchers and professionals wishing to acquire detailed knowledge and techniques for developing advanced applications and/or solutions for their own problems.

**Specific Topics:** The series will include the following topics (but not limited to):

e-Commerce	Web-based Multimedia/Hypermedia	Web Ontologies
Data Models	Systems Web-based Training and Learning	Web Query Languages
Innovative Web-based Applications	Web Information Extraction	Web Searching and Filtering Technology
Internet Security	Web Information Retrieval	Web Services
Performance	Web Information System Modeling, Design, and Development	Web Supported Cooperative Work
Mobile Information Systems	Web Information Dynamics and Maintenance	Web Metrics
Peer-to-Peer Computing	Web Intelligence	Web Site Management Techniques and Tools
Semantic Web	Web Monitoring & Management	Web Tools & Languages
Web Agents	Web Mining and Warehousing	Web and Internet Transactions Processing
Web-based Enterprise Systems		Web Visualization
Web-based GIS		XML & Semi-structured Data

**Book Proposals:** Proposals for advanced level textbooks, research monographs, reference books, coherently integrated multi-author edited books and handbooks, will be considered for the series and each proposal will be reviewed by the Series Editor and/or editorial board members with additional reviews from independent reviewers where appropriate. When submitting a proposal please use the Book Proposal Form, available as a [Word file](http://www.i-wise.org) from <http://www.i-wise.org> or Kluwer's WISE Books site.

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