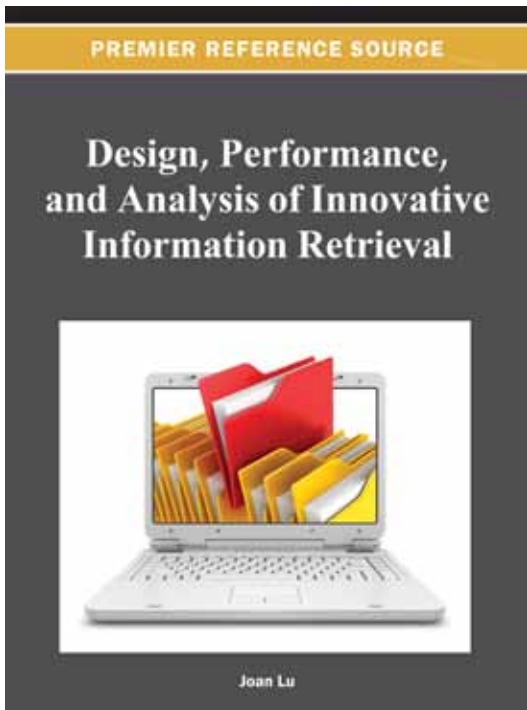


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Zhongyu (Joan) Lu
(University of Huddersfield, UK)

Daily procedures such as scientific experiments and business processes have the potential to create a huge amount of data every day, hour, or even second, and this may lead to a major problem for the future of efficient data search and retrieval as well as secure data storage for the world's scientists, engineers, doctors, librarians, and business managers.

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- Business processes management
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- Data technology
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- Document engineering
- Information retrieval
- Relational databases
- Retrieval efficiency and accuracy
- XML technology

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Zhongyu (Joan) Lu is Professor in the Department of Informatics at the University of Huddersfield (UK). Her extensive research covers information access, retrieval and visualization, XML technology, object oriented technologies, agent technology, data management system, security issues and Internet computing. Specifically for these areas, she has been an invited speaker for industrial-oriented events and published two books and more than 140 papers. Professor Lu has acted as the founder and a program chair for the International XML Technology workshop and XMLTech (USA) for 11 years (2003-2011). She also serves as 5 international conference chairs, is a regular paper reviewer for international journals and a committee member for fourteen international conferences in her subject area. Professor Lu is involved in both internal and external research projects. The EU projects she involves are Edumecca, DO-IT and DONE-IT, collaborating with partners from 5 EU countries. She is specializing in XML technology and mobile computing with image retrieval through the latest wireless devices. Professor Lu serves as a member of the British Computer Society (BCS), BCS examiner of Advanced Database Management Systems and fellow of the Higher Education Academy (UK).



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