

Special Issue on

Strategic Management of Information Technology and Information Systems for the Knowledge Society

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Organized in the Context of the First World Summit on the KNOWLEDGE SOCIETY,

<http://www.open-knowledge-society.org/summit.htm>



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Call for Papers

The *International Journal on Technology Management* seeks original manuscripts for the Special Issue on "**Strategic Management of Information Technology and Information Systems for the Knowledge Society**" scheduled to appear in a 2010 issue. The accepted articles must be presented in the 1st World Summit on the Knowledge Society: <http://www.open-knowledge-society.org/summiy.htm>

Ten articles will be selected for publication in this IJTM special issue.

The key objective of the special issue is to advancing the knowledge on the Strategic Role of Information Technologies and Information Systems towards the vision and reality of the Knowledge Society.

Information Systems Discipline in the Context of Computing and Information Science has played a key role in the promotion of the vision for the Knowledge Society.

Nowadays Information Systems discipline faces new challenges. New emerging technologies as well as matured approaches for the social, technical and developmental role of IS, provide a new context for the evolution of the discipline for the next years.

In the same run, Academia and Industry are seeking for convergence in the development and exploitation of sound propositions in terms of Theory, Applications and Technologies.

In this special issue we have a clear strategy. We want to develop relevant knowledge and to promote fresh ideas for the key role of IT/IS in the context of the Knowledge Society.

The scope of the call includes Positions Articles with Argumentation for the New Agenda of IS, and the Emerging Curriculum as well as high quality Teaching Cases and Empirical Studies aiming to support this vision.

Topics:

Subjects covered include, but are not limited to:

- Information Systems: The new research agenda the emerging curriculum and the new teaching paradigm
- New Research Agenda of Information Systems and Integration with the Classical IS Curriculum
- The Emerging Curriculum for IS
- The New Teaching Paradigm and Teaching Case Studies

Information Systems and Information Technology: Contexts

- Electronic Trade/Electronic Commerce: Contexts
- Citizens
- Consumers
- Business
- Government
- Community
- Global

Information Systems and Information Technology: Business Issues

- Globalisation
- Sustainable development
- Business models
- Marketplaces
- Supply chain management
- Logistics
- Marketing

- Strategic adoption frameworks
- Communities/collective intelligence
- Outsourcing and process modelling
- Business process reengineering
- Customer relationship management
- Training and education
- Security and control
- Business strategy alignment
- Social/business networking
- Knowledge management
- Learning

Information Systems and Information Technology: Practices and Applications

- IS/IT in different countries/markets/products/services
- Surveys of e-commerce adoption
- Benchmarking/best practices
- Case studies at regional/national/global levels
- Domain applications
- Tools/emerging technologies and new generation applications
- Challenges for the future; specification of government policies
- Roadmaps for the future

Information Systems and Information Technology: The Technologies

- Front/back office
- Portals
- Push/pull technologies
- Web 2.0
- Semantic web
- Adaptive and personalised technologies
- Metadata and content management
- Free and open source software
- Intelligent agents
- Mobile/ubiquitous/pervasive technologies
- Security
- Payment systems
- Grid technologies
- IT strategy
- Content/knowledge management systems
- Emerging technologies

Strategic Management of E-Commerce and E-Banking: Business Strategies and Beyond - Alternative Channels and New Core Businesses

Topics include, but are not limited to, the following:

- Business strategies for e-commerce and e-banking
- Strategic management of IT component
- Human factor of e-commerce and e-banking

- Strategising social networks in e-commerce and e-banking
- Strategic clustering
- Modelling of strategic business processes
- Information provision gap analysis
- IT-enabled competitive advantage
- Competition analysis in e-commerce and e-banking
- Reflective strategies
- Understanding e-commerce and e-banking business environment
- Challenges from globalisation
- The role of emerging technologies: intelligent agents, recommendation systems, semantic web, web 2.0, collaborative technologies
- Strategic considerations of security in e-commerce and e-banking
- Strategic management of competencies
- Strategic management for technology enhance learning in e-commerce and e-banking
- Collaborative life

Important Dates

10th May 2008: Submission through submission system of the 1ST WORLD WUMMIT ON THE KNOWLEDGE SOCIETY, <http://www.open-knowledge-society.org/summit>

[Use the submission system: <http://www.open-knowledge-society.org/submissions.htm>]

10th June 2008: Notification to Authors

25TH September 2008: Presentation to the Summit

30th November 2008: Camera Ready Papers including request for revisions

Early 2010: Publication of Issue to IJTM

Note: For inquiries concerning special issue please contact Dr. Miltiadis D. Lytras at miltiadis.lytras@gmail.com