

Call for Papers
***MIS Quarterly* Special Issue on**
Information Technologies and
Knowledge Management

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The ability of firms to marshal and deploy expertise is one of the few sources of sustainable competitive advantage. As a result, there is increasing acknowledgement in both the popular business press and in the scholarly literature of the importance of Knowledge Management in organizations.

Despite considerable research on this topic from a variety of disciplinary perspectives, there is a clear sense that there are currently many unresolved issues, challenges, and opportunities in this area with important implications for both research and practice. The goal of this special issue is to provide a forum for bringing together a variety of information systems perspectives on knowledge management using various theoretical and methodological orientations.

Some of the perspectives that are of interest for the special issue include:

- Phenomenological approaches to knowledge and expertise
- Organizing for knowledge management
- Acquisition, storage, and transfer of knowledge
- Design of systems for knowledge management
- Reengineering of business processes for effective leverage of knowledge
- Knowledge management as a lens for the creation of organizational capabilities
- Creation and management of knowledge-sharing cultures
- Ownership and sharing of knowledge by employees and groups
- Knowledge-sharing networks in firms
- Self-organizing communities of interest and networks of practice
- Role of information technologies in knowledge management
- Design of knowledge-management systems
- Role of knowledge-management systems in organizational effectiveness
- Enablers and barriers to knowledge sharing in organizations
- Knowledge reuse in organizations
- Incentive structures encouraging knowledge sharing
- Valuation metrics and approaches for knowledge-management systems
- Economics of investment in knowledge-management systems

This list is not intended to be restrictive. In addition to empirical papers, review articles that evaluate existing insights and point to fruitful avenues for future research on knowledge management are also welcome. Manuscripts must be electronically submitted to the Guest Editors of the special issue no later than July 1, 2003. Prospective authors are encouraged to contact the Guest Editors to discuss their ideas and gain some quick feedback. A full copy of this call for papers is available at <http://www.misq.org/archivist/call2.pdf>.