International Journal of Information System Modeling and Design (IJISMD)

ISSN: 1947-8186; EISSN: 1947-8194
Established 2010; Published Quarterly

Editor(s)-in-Chief: Remigijus Gustas (Karlstad University, Sweden)

The International Journal of Information System Modeling and Design (IJISMD) publishes original research and practical results on the advances in system analysis and design. The journal promotes the emerging discipline of informatics and its research results on the methods of requirements engineering, enterprise system modeling, service design, integration, evolution, and implementation. This journal examines the theoretical foundations of new generation design tools, which facilitate reasoning regarding emerging compositions of services and bridging the communication gap among business managers and system designers. The primary goal of system modeling and design is to align business models with computerized services to make both organizational and technical system parts more effective.

Topics Covered:
- Agent-oriented approaches
- Alignment of business processes with IT operations
- Business Process Modeling
- Component-oriented system design
- Conceptual Modeling
- Data inconsistency and incompleteness control
- Data integrity
- Enterprise interoperability
- Enterprise modeling and integration
- Information system architecture
- Information system methodologies
- Information system security
- Interaction design
- Knowledge representation
- Methods of system analysis and design
- Model-based verification and validation
- Model-driven project management
- Model-driven system development
- Object-oriented methods
- Ontologies and semantic web services
- Pragmatic aspects of system design
- Quality of design
- Semantic integrity of business process and data
- Separation of concerns in system design
- Service-oriented modeling
- System requirements engineering
- System testing and quality assurance
- View integration and evolution

SUBMISSION INFORMATION
Prospective authors should note that only original and previously unpublished articles will be considered. Interested authors must consult the journal's guidelines for manuscript submissions at www.igi-global.com/publish/resources prior to submission. All article submissions will be forwarded to the Editorial Review Board for double-blind, peer review.

All submissions and inquiries should be directed to the attention of: Remigijus Gustas, IJISMD@igi-global.com
www.igi-global.com/submission/submit-manuscript/