IJISMD publishes original research on the advances of modeling methods in system analysis and design. IJISMD promotes enterprise modeling which is bridging the communication gap among business managers and system designers. This journal examines the theoretical foundations of new generation graphical design methods, models, and tools to facilitate reasoning on compositions of systems and services across organizational and technical system boundaries.

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
- 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
- View integration and evolution

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