INTERNATIONAL JOURNAL OF

Conceptual Structures and Smart Applications



Individual Price:

Print: US \$295 E-Journal: US \$295 Print + E-Journal: US \$360

Institution Price:

Print: US \$840 Online Access: US \$840 Print + Online Access: US \$1,015 Prices are subject to change without notification.

Indexed in:



International Journal of Conceptual Structures and Smart Applications (IJCSSA)

ISSN: 2166-7292; EISSN: 2166-7306 Established 2013; Published Semi-Annually

Editor(s)-in-Chief: Simon Polovina (Sheffield Hallam University, UK) and Simon Andrews (Sheffield Hallam University, UK)

The International Journal of Conceptual Structures and Smart Applications (IJCSSA) provides a forum for the role of Conceptual Structures (CS) and Smart Applications (SA) in arts, business, science and social applications. The journal brings together research that spans these domains to explore ways that CS and SA can enrich these human endeavors. Arising originally out of the research of IBM in conceptual graphs, the scope includes a wider range of theories and practices, including formal concept analysis, description logics, the semantic Web, the pragmatic Web, ontologies, multi-agent systems, concept mapping, and more. Accordingly, CS represents a family of approaches that builds on the successes of artificial intelligence, business intelligence, computational linguistics, conceptual modeling, enterprise architecture and modelling, information and Web technologies, knowledge discovery, knowledge management, and user modeling.

Topics Covered:

- Applications, and Practices
 Augmenting collective intelligence
- Business intelligence
- Conceptual graphs
- Cultural, localization and internationalization
- Discovering misuse and fraud
- E-learning, smart VLEs (Virtual
- Learning Environments) F-medicine
- E-medicine
- Enterprise knowledge systems
 Entertainment
- Entertainm
 E-science
- E-social science
- Folksonomies
- Forensic computing
- Formal concept analysis
- Government accountability and e-democracy
- Grid computing
- Healthcare management
- Intellectual property
- management
- Interaction Design, Visualization, Creative Industries

- ISO common logic
- Knowledge Architectures
- Knowledge discovery
- Knowledge management
- Legal analysis
- Linguistics
- Managing ambiguity, nonsense or contradictions
- Metaphoric, cultural or semiotic considerations
- Mobile, ubiquitous, or embedded systems
- Multi-agent systems
- Natural language systems
- Ontologies and the their
- effective implementation
- Peirce's extential graphs logicPortal development
- Post-syntactic, semantic, or
- pragmatic interoperability
 - Pragmatic web
 - Requirements engineering
 - Robotics
 - Security and trust
 - Semantic enterprise architectures

- Semantic web
 Semiotics, signs and meaning making
- Smart Applications: Enterprise, Education, Society and Government
- Smart Applications: Science, Technology and Systems
- Standards and recommendations
 Supporting alternative (e.g.,
- lateral) thinkingSupporting sensory disabilities,
- dyslexia or other differently abledSupporting social action
- Teaching and learning of logic
- Thinking with diagrams
- Topic maps
- Transaction-oriented
 architectures
- User modeling
- User personalization
- Visual analytics
- Web 2.0



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: Simon Polovina, IJCSSA@igi-global.com

www.igi-global.com/submission/submit-manuscript/



www.igi-global.com

Email: marketing@igi-global.com Phone: 717-533-8845 x100 Toll Free: 1-866-342-6657 Fax: 717-533-8661 or 717-533-7115