SEKE2014 Call For Papers

The 26th International Conference on Software Engineering and Knowledge Engineering
www.ksi.edu/seke/seke14.html
(Alternate website: **www.cs.pitt.edu/~chang/seke/seke14.html**)

Hyatt Regency, Vancouver, Canada
July 1 – July 3, 2014

Organized by
Knowledge Systems Institute, USA

Call for Papers
The Twenty-Sixth International Conference on Software Engineering and Knowledge Engineering (SEKE 2014) will be held at Hyatt Regency, Vancouver, Canada from July 1 to July 3, 2014.

The conference aims at bringing together experts in software engineering and knowledge engineering to discuss on relevant results in either software engineering or knowledge engineering or both. Special emphasis will be put on the transference of methods between both domains.

Special issue of IJSEKE journal
The SEKE conference is closely coordinated with the International Journal of Software Engineering and Knowledge Engineering (IJSEKE). The best ranked papers from the conference will be invited for submission to a special issue in IJSEKE. Papers suggested for the special issue will be reviewed by external reviewers following the standard procedure of review stipulated by the respective journal.

Topics include but are not limited to:
Agent architectures, ontologies, languages and protocols
Multi-agent systems
Agent-based learning and knowledge discovery
Interface agents
Agent-based auctions and marketplaces
Artificial life and societies
Secure mobile and multi-agent systems
Mobile agents
Mobile Commerce Technology and Application Systems
Mobile Systems
Autonomic computing
Adaptive Systems
Integrity, Security, and Fault Tolerance
Reliability
Enterprise Software, Middleware, and Tools
Process and Workflow Management
E-Commerce Solutions and Applications
Industry System Experience and Report
Service-centric software engineering
Service oriented requirements engineering
Service oriented architectures
Middleware for service based systems
Service discovery and composition
Quality of services
Service level agreements (drafting, negotiation, monitoring and management)
Runtime service management
Semantic web
Requirements Engineering
Agent-based software engineering
Artificial Intelligence Approaches to Software Engineering
Component-Based Software Engineering
Automated Software Specification
Automated Software Design and Synthesis
Computer-Supported Cooperative Work
Embedded and Ubiquitous Software Engineering
Measurement and Empirical Software Engineering
Reverse Engineering
Programming Languages and Software Engineering
Patterns and Frameworks
Reflection and Metadata Approaches
Program Understanding
Knowledge Acquisition
Knowledge-Based and Expert Systems
Knowledge Representation and Retrieval
Knowledge Engineering Tools and Techniques
Time and Knowledge Management Tools
Knowledge Visualization
Data visualization
Uncertainty Knowledge Management
Ontologies and Methodologies
Learning Software Organization
Tutoring, Documentation Systems
Human-Computer Interaction
Multimedia Applications, Frameworks, and Systems
Multimedia and Hypermedia Software Engineering
Smart Spaces
Pervasive Computing
Swarm intelligence
Soft Computing
Software Architecture
Software Assurance

Software Domain Modeling and Meta-Modeling
Software dependability
Software economics
Software Engineering Decision Support
Software Engineering Tools and Environments
Software Maintenance and Evolution
Software Process Modeling
Software product lines
Software Quality
Software Reuse
Software Safety
Software Security
Software Engineering Case Study and Experience Reports
Web and text mining
Web-Based Tools, Applications and Environment
Web-Based Knowledge Management
Web-Based Tools, Systems, and Environments
Web and Data Mining

Hotel Information
The hotel has made available for these limited dates (6/30 - 7/5/2014) to SEKE 2014 attendees a discount rate of $159 US dollars or $169 Canadian dollars (whichever one is cheaper at the time of conference) per room, per night, single/double occupancy, not including sales tax.

Information for authors
Papers must be written in English. An electronic version (Postscript, PDF, or MS Word format) of the full paper should be submitted using the following URL: https://www.easychair.org/conferences/?conf=seke2014. Manuscript must include a 200-word abstract and no more than 6 pages of IEEE double column text (include figures and references).

All submissions must not be published or under consideration for publication in a journal or in a conference with proceedings. Papers will be evaluated based on originality, significance, technical soundness and clarify of exposition. Depending upon the results of evaluation a paper may be accepted as regular paper (6 pages), short paper (4 pages) or poster (poster presentation only).

Information for reviewers
Papers submitted to SEKE2014 will be reviewed online. The users (webmaster, program chair, reviewers...) can login using the following URL: https://www.easychair.org/conferences/?conf=seke2014.

Contact Information
SEKE2014 Conference Secretariat
Knowledge Systems Institute
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Important dates
Paper submission due: March 15, 2014 (extended final hard deadline)
Notification of acceptance: April 20, 2014
Camera-ready copy: May 20, 2014
Early conference registration due: May 20, 2014

Conference listed by
DBLP
INSPEC
Compendex
Library of Congress
AllConferences.com
WikiCFP

Conference Organization
S. K. Chang, Univ. of Pittsburgh, USA, Steering Comm. Chair
Swapna Glkhale, Univ. of Connecticut, USA, General chair
Marek Reformat, University of Alberta, Canada, PC chair
Haiping Xu, University of Massachusetts Dartmouth, USA, PC co-chair
Claudia Werner, Federal Univ. of Rio de Janeiro, Brazil, PC co-chair
Kehan Gao, Eastern Connecticut State University, USA, PC co-chair