

# SEKE

*software engineering* **2004** *knowledge engineering*

*for more information, visit:*

**<http://seke.cpsc.ucalgary.ca/seke2004>**

**JUNE 20-24, 2004**

**BANFF ALBERTA CANADA**

## CONFERENCE COMMITTEE

### **general chair**

**Shi Kuo Chang**

Knowledge Systems Institute, Chicago

### **program co-chairs**

**Frank Mauer**

Associate Head, Department of Computer Science  
University of Calgary

**Guenther Ruhe**

Industrial Research Chair in Software Engineering  
University of Calgary

## CALL FOR PAPERS

The Sixteenth International Conference on Software Engineering and Knowledge Engineering (SEKE'04) will be held in the Banff Centre, Banff, Alberta, Canada from June 20 to June 24, 2004.

The conference will bring together experts in software engineering and knowledge engineering to discuss on relevant results in both disciplines. Special emphasis will be put on synergies between both domains.

# TOPICS

## Solicited topics include, but are not limited to:

Agile Software Processes  
Artificial Intelligence Approaches to Software Engineering  
Component-Based Software Engineering  
Computer-Supported Cooperative Work  
Data Mining  
Design Methods  
Domain Modeling and Meta-Modeling  
Education and Training  
Electronic Commerce  
Empirical Software Engineering  
Experience Management  
Formal Methods  
Human-Computer Interaction  
Industrial Applications  
Knowledge Acquisition  
Knowledge-Based and Expert Systems  
Knowledge Representation and Retrieval  
Knowledge Engineering Tools and Techniques  
Knowledge Visualization  
Learning Software Organization  
Lightweight Knowledge Management  
Multimedia and Hypermedia Software Engineering  
Object-Oriented Technology  
Patterns and Frameworks  
Process and Workflow Management  
Process Improvement  
Process Modeling  
Programming Languages and Software Engineering  
Program Understanding  
Requirements Engineering  
Reuse  
Semantic Web  
Soft Computing  
Software Architecture  
Software Engineering Decision Support  
Software Maintenance and Evolution  
Software Quality  
Tools  
Tutoring, Help, Documentation Systems  
Validation and Verification  
Web-Based Knowledge Management  
Web-Based Tools, Systems, and Environments  
Web Engineering



# DEADLINES

## **Dec 1, 2003: Deadline for SEKE workshop proposals**

Proposals should be submitted via the conference web site

[ <http://seke.cpsc.ucalgary.ca/seke2004> ]

## **Feb 15, 2004: Deadline for technical papers**

Papers should be submitted via the the conference web site

[ <http://seke.cpsc.ucalgary.ca/seke2004> ]

**April 1:** Notification of acceptance

**April 30:** Camera-ready copy due

**Sun, Jun 20:** Workshops (SEKE & co-located)

**Mon, Jun 21:** Workshops (SEKE & co-located)

**Tue, Wed, Thu (Jun 22-24):** Technical program

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