



Workshop Program Committee

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- Min Yao
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- Aoying Zhou
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- Zhi Hua Zhou
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CALL FOR PAPERS

SEKE 2003 International Workshop on Data Mining for Software Engineering and Knowledge Engineering (DMSK'03)

Hotel Sofitel, San Francisco Bay, USA, July 1-3, 2003

SCOPE AND TOPICS

The International Workshop on Data Mining for Software Engineering and Knowledge Engineering will be held in Hotel Sofitel, San Francisco Bay, USA, July 1-3, 2003. at the 15th International Conference on Software Engineering and Knowledge Engineering 2003, San Francisco, USA. The **topics** of the workshop papers will include but are not limited to the following:

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| Data Mining Assisted Software Renovation | Inductive Specification Discovery |
| Data Mining for Program Understanding and Design Recovery | Learning Software Component Classification Rules for Software Reuse |
| Data Mining for Software Component Identification | Software Asset Regeneration |
| Data Mining for Software Component Selection | Software Component Association Discovery |
| Data Mining for Software Debugging | Software Component Dependency Discovery |
| Data Mining for Software Explanation | Software Component Ranking/Ordering |
| Data Mining for Software Optimization | Software Engineering Causality Analysis and Modeling |
| Data Mining for Software Re-Engineering | Software Hierarchy Discovery |
| Data Mining for Software Re-use | Software Management vs Knowledge Management |
| Data Mining for Software Reverse Engineering | Software Verification using Data Mining Techniques |
| Data Mining for System Diagnosis | Software Warehouse vs Data Warehouse |
| Data Mining in Knowledge Engineering | Software Packaging by Clustering Techniques |

PAPER SUBMISSION

Accepted papers presented at the workshop will be included in the Conference proceedings. Therefore the format of the workshop papers will be the same as the SEKE03 conference papers. Two categories of papers are to be accepted: regular papers (8 pages in the proceedings) and short papers (4 pages in the proceedings). The presentation time is the same as the main conference (twenty minutes plus five minutes Questions and Answers). **A selected number of papers from this workshop will be invited to a special issue of the International Journal on Software Engineering and Knowledge Engineering.** The invited papers must be revised and much improved based upon the conference papers and rigorously reviewed. All the submitted papers to this workshop will be reviewed by at least 3 international experts in the area. Please submit your paper electronically in both pdf and word/latex forms to the Workshop Chair, **Dr Honghua Dai** via the paper submission tool on the workshop web site at <http://www.cm.deakin.edu.au/~hdai/DMSK03> by 10 March 2003. The submission tool can be accessed at <http://www.cm.deakin.edu.au/~hdai/DMSK03/php/submitform.php>. The review results will be notified by 15 April 2003. The final camera ready copy should reach to the Workshop Chair no later than 1 May 2003.

Important Dates

- Paper submission deadline: March 10, 2003**
Notification of acceptance: April 15, 2003
Camera-ready copy: May 1, 2003
Workshop: 1-3 July, 2003

Workshop Co-Chairs

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