The Conference on Software Engineering and Knowledge Engineering SEKE has, for the past ten years, been providing a unique, centralized forum for academic and industrial researchers and practitioners to discuss the application of either Software Engineering methods in Knowledge Engineering or knowledge-based techniques in Software Engineering.

This year's event shall continue the SEKE mission. Therefore, preference will be given to contributions that emphasize the transference of methods between both engineering domains. Practical applicability and usefulness of cutting edge methods and tools within the scope of the conference will be demonstrated at the SEKE'99 exhibition. Tool developers, vendors and service providers will present most recent developments and innovations.

Organizational Learning, Organizational Memories, Knowledge Management, Data Warehouse, and Experience Factory have become important components of process improvement. The workshop on Learning Software Organizations (LSO) brings together practitioners and researchers to discuss ongoing activities regarding the set-up of learning organizations in software industries. To foster interdisciplinary approaches contributions that extend into and integrate the fields of social sciences, psychology, management sciences, AI, and computer sciences are presented.

### Important Dates

<table>
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<tr>
<th>Event</th>
<th>Date</th>
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<tr>
<td>Conference registration (early registration)</td>
<td>April 1, 1999</td>
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<tr>
<td>Hotel reservation (special rate)</td>
<td>April 15, 1999</td>
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<tr>
<td>Conference</td>
<td>June 17 to 19, 1999</td>
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<tr>
<td>Workshop: 'Learning Software Organizations'</td>
<td>June 16, 1999</td>
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Accepted full Papers
(Additionally, 18 short presentations were accepted!)

- T. Arndt, S.-K. Chang, and A. Guercio
  - Formal specification and prototyping of multimedia applications

- K. Lebsanft and D. Pfahl
  - Knowledge acquisition for building system dynamics simulation models: An experience report from software industry

- J. Guo and Luqi
  - Object modeling to re-engineer legacy systems

- S. Markkula
  - Knowledge management in Software Engineering projects

- K.-D. Althoff et al
  - Distributed process planning support with MILOS

- A. Feldernig, G. Friedrich, and D. Jannach
  - Managing Software Engineering experience for comprehensive reuse

- A. Ortigosa and M. Campo
  - UML as domain specific language for the construction of knowledge based configurations Systems

- A. Abecker, A. Bernardi, and M. Sintek
  - Using incremental planning to foster application frameworks reuse

- H. Xudong, F. Zeng, and Y. Deng
  - Proactive knowledge delivery for enterprise knowledge management

- E. Motta, D. Fensel, M. Gaspari, and A. Benjamins
  - Specifying software architectural connectors in SAM

- N. Juristo and A. Moreno
  - Specifications of Knowledge components for reuse

Registration Fees

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<tr>
<th>NAME:</th>
<th>PHONE:</th>
<th>FAX:</th>
<th>ACM/GI Membership Number:</th>
<th>E-MAIL:</th>
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<td>Please check</td>
<td>Before April 15, 1999</td>
<td>After April 15, 1999</td>
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- ACM/GI member registration
  - $365
  - $465

- Non-ACM/GI member registration
  - $445
  - $545

- Student registration
  - $315
  - $395

- Tutorial only (no conference)
  - $150
  - $200

- Tutorial in combination with conference registration
  - $100
  - $120

- Workshop on LSO only (no conference registration)
  - $150
  - $150

- Workshop on LSO in combination with conference registration
  - $100
  - $120

Keynotes
- Software improvement feedback loops: The SEL experience
  - V. Basili

- N.N
  - R. van de Riet

- N.N
  - F.J. Radermacher

Panel discussions
- Education from an industrial perspective
  - N.N

- Product line approach
  - G. Succi

- From experience databases to learning software organizations
  - R. Conradi

- Process simulation models: How can they be used to support learning?
  - K. Lebsanft

Tutorials
- Product-driven process improvement using PROFES improvement methodology
  - A. Birk and J. Jarvinnen

- Knowledge maintenance: The state of the art
  - T. Menzies

- OPEN: A third generation OO methodology
  - B. Henderson-Sellers

- Techniques for Software Engineering experimentation
  - N. Juristo and A. M. Moreno

Conference participants will receive a special hotel rate of DM 184 per night single occupancy until April 15, 1999. For hotel reservations, please contact: Dorint Hotel, St.-Quentin-Ring 1, D-67663 Kaiserslautern. Tel: +49-631-20150 Fax: +49-631-14908 and mention the keyword “KSI”.

Registration Fees

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