THE CONFERENCE FORMERLY KNOWN AS KBSE

# Automated Software Engineering – ASE'2000

## 15th IEEE International Conference

September 11–15, 2000, Grenoble, France

**Abstracts due: March 24, 2000; Papers due: March 31, 2000**

Latest information: `http://sigart.acm.org/Conferences/ase/`

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# Call for Papers

The IEEE International Conference on Automated Software Engineering brings together researchers and practitioners to share ideas on the foundations, techniques, tools, and applications of automated software engineering technology. Both automatic systems and systems that support and cooperate with people are within the scope of the conference, as are models of software and software engineering activities. ASE'2000 encourages contributions describing basic research, novel applications, and experience relevant to automating software engineering activities. Solicited topics include, but are not limited to:

- Automated software specification
- Automated software design and synthesis
- Category-theoretic approaches
- Computer-supported cooperative work
- Domain modeling
- Knowledge acquisition
- Maintenance and evolution
- Process and workflow management
- Program understanding
- Re-engineering
- Requirements engineering
- Reuse
- Software architectures
- Testing
- Tutoring, help, documentation systems
- Human computer interaction
- Verification and validation

The IEEE International Conference on Automated Software Engineering was formerly known as the Knowledge-Based Software Engineering Conference. In conjunction with the name change three years ago, the conference expanded to encourage worldwide participation and to reach other scientific communities concerned with formal methods, partial evaluation, process support, human-computer interface support, requirements engineering, reverse engineering, testing, or verification & validation.

Accepted papers will be published in the conference proceedings, at IEEE Computer Society Press. In addition, several of the highest quality papers will be selected for a special issue of the Journal of Automated Software Engineering (Kluwer). ASE'2000 will also include invited talks, tutorials, panel discussions, a doctoral symposium, and project demonstrations, for which separate calls for participation will be issued.

Papers should not exceed 6000 words, with full-page figures counting as 300 words. Papers that exceed the length restriction will not be reviewed. Papers will be reviewed by at least three programme committee members. All papers, especially application papers and experience reports, should clearly identify their novel contributions. See `http://sigart.acm.org/Conferences/ase/SubmissionPointers.html` for guidelines.

All papers should be submitted electronically to `ase00@ittc.ukans.edu` in PostScript, MS Word, or PDF format, on or before **March 31, 2000**. In addition, a single hard copy should be mailed to Perry Alexander at the address below; it serves as a backup should printing problems occur, and it may arrive later than the electronic submission date. To expedite the review process, each paper's title, authors, abstract, keywords, and contact author's email address should be submitted by **March 24, 2000** through http://www.dis.uu.se/ASE2000/. Use the returned paper number to identify your paper when submitting it. All subsequent communications will take place via email to the contact author.


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