Automated Software Engineering — ASE'99

14th IEEE International Conference

October 12-15, 1999, Cocoa Beach Hilton, Cocoa Beach, Florida, USA

Abstracts due: May 1, 1999; Papers due: May 10, 1999

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-99 encourages contributions describing basic research, novel applications, and experience relevant to automating software engineering activities. Solicited topics include, but are not limited to,

- Automated design and synthesis
- Automated specification and analysis
- Category-theoretic approaches
- Computer-supported cooperative work
- Domain modeling
- Knowledge acquisition
- Maintenance and evolution
- Process and workflow management
- Requirements engineering
- Reuse
- Reverse engineering, program understanding
- Software Architectures
- Testing
- Tutoring, Help, Documentation Systems
- User interfaces, human-computer interaction
- Verification and validation

The IEEE International Conference on Automated Software Engineering provides a forum for researchers and practitioners to discuss the foundations, techniques, tools and applications of automated software engineering technology. The conference encourages participation from researchers in related fields such as formal methods, partial evaluation, process support, human-computer interface support, requirements engineering, reverse engineering, testing, or verification & validation.

All accepted papers will be published in the proceedings. In addition, several of the highest quality papers will be selected for a special issue of The Journal of Automated Software Engineering (Kluwer). ASE-99 will also include invited talks, tutorials, panel discussions, and project demonstrations for which separate calls for participation will be issued. Following on the success of previous years, ASE-99 will again feature a doctoral consortium for selected thesis students whose work has not yet reached a publishable stage (see conference web page for details).

Submission Information: Papers should not exceed 6000 words in length, with full page figures counting as 300 words. Papers will be reviewed by at least three members of the program committee according to: technical quality, originality, clarity, appropriateness to the conference focus, and adequacy of references to related work. Papers that exceed the length restriction will not be reviewed. All submissions, especially application papers and experience reports, should clearly identify their novel contributions.

Please send six (6) copies of the paper to the address below.

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No fax or electronic submissions will be accepted. A paper's title, authors, and abstract must be submitted by **May 1, 1999** through electronic mail to `ase99@research.att.com`. Be sure to include the contact author's working email address, as all subsequent communications will take place via email. Submission deadline for papers is **May 10, 1999**.