Automated Software Engineering - ASE'98

13th IEEE International Conference

October 13-16, 1998, Honolulu, Hawaii, USA

Paper Submission: May 8, 1998 (email abstracts by May 1, 1998)

Latest information: http://www.ics.uci.edu/~ase98

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 computational models of human software engineering activities. ASE-98 encourages contributions describing basic research, novel applications, and experience reports. The solicited topics include, but are not limited to:

- Architecture
- Automating software design and synthesis
- Automated software specification and analysis
- Computer-supported cooperative work, groupware
- Domain modeling
- Education
- Knowledge acquisition
- Maintenance and evolution
- Process and workflow management
- Program understanding
- Re-engineering
- Requirements engineering
- Reuse
- Testing
- User interfaces and human-computer interaction
- Verification and validation

The ASE Conference, formerly called the Knowledge-Based Software Engineering Conference, has for the past decade provided a forum for researchers and practitioners to discuss the application of automated reasoning and knowledge representation to software engineering problems. In conjunction with the name change a year ago, the scope of the conference expanded to encourage international 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.

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-98 will also include invited talks, tutorials, panel discussions, and project demonstrations. Separate calls will appear for participation in some of these activities.

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. Application papers and experience reports should clearly identify their novel contributions and lessons learned.

Six hardcopies of each submitted paper should be sent (no fax) to Dr. David Redmiles at the address below. ***The submission deadline is May 8, 1998.*** A paper's title, authors, and abstract should be emailed by May 1 to ase98@ics.uci.edu.

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