Preface

These proceedings contain the papers presented at the 8th Conference on Software Engineering Environments (SEE’97). The conference was held at the Brandenburgische Technische Universität in Cottbus, Germany, on April 8-9, 1997. The SEE conferences are biennial events which previously took place in York, Lancaster, Keele, Durham, Aberystwyth, Reading, and Noordwijkerhout. Originating from activities in the UK the conference gained a european and worldwide dimension over the last years.

The SEE series of conferences covers all aspects of designing, building, evaluating and employing software engineering environments (SEEs).

The state of the art in SEEs has meanwhile reached some maturity. There are many environments in every day’s use by practitioners. Basic strategies and mechanisms for tool integration have been explored and successfully applied, and the major parts of software lifecycle activities are covered by existing environments. But the effective construction, adaptation, and usage of integrated SEEs still raise lots of challenges which deserve further research.

As the session titles of this conference show, there is new work on generating tools, on integration mechanisms, on support for cooperative development activities, on integrated configuration management, and particularly on supporting the activities related to requirements engineering. This conference also includes some experience reports on the usage of environments.

There were 44 submissions to the conference, which were thoroughly reviewed by the programme committee. The quality of the papers was quite high so a lot of well-written and interesting work could not be accepted, since the conference had only 16 slots for research and experience papers.

We would like to thank all members of the program committee who did a good job in reviewing the papers and writing constructive reports for the authors. They helped to set a high level for the technical quality of the conference.

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Program Chair

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