Preliminary Call for Participation

First International Symposium on

Parallel Symbolic Computation

Castle Hagenberg, Linz - Austria

September 26 – 28, 1994

Sponsors:

ACCLAIM European Union ESPRIT-BRA
CEI-PACT Central European Initiative
BMWF Austrian Ministry of Science
FWF Austrian National Science Foundation
ACPC Austrian Center for Parallel Computation
RISC Research Institute for Symbolic Computation

Invited Speakers:

Kevin Hammond: *Parallel Functional Languages*
Claude Kirchner: *Parallel Automated Deduction*
Gert Smolka: *Parallel Constraint/Logic Languages*
Paul Wang: *Parallel Computer Algebra*

Program Committee:

A. Aiba (Japan)	L. Augustsson (Sweden)
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P. Viry (Japan)	M. Wallace (Germany)
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The First International Symposium on Parallel Symbolic Computation (PASCO'94) is devoted to communicating significant developments in all the areas pertinent to "Parallel Symbolic Computation".

The interplay between parallelism and symbolic computation poses inspiring scientific challenges which deserve much focused attention. However, there has not yet been a dedicated forum, and this symposium addresses the need. It is also expected that further progress can be made through the interaction between parallel symbolic algorithm designers and parallel high-level language designers. This symposium is intended to provide a framework for establishing this fruitful dialogue.

Location: The symposium will take place in the beautiful Castle of Hagenberg, a medieval castle which was renovated recently and now houses RISC-Linz, the *Research Institute for Symbolic Computation*. The village of Hagenberg is located in the hilly countryside of the Mühlviertel, about 25 km from Linz, the capital of Upper Austria.

Linz has an international airport and is on the main train line and freeway to Vienna. A shuttle service from Linz to Hagenberg will be provided by the conference organizers.

Publication: The proceedings of the symposium will be published by *World Scientific Publishing*. They will be available to participants at the meeting. Several high quality papers will appear as a special issue of the *Journal of Symbolic Computation* (JSC), which is planned to appear in early 1995.

Registration: The early registration fee (until August 31) is ATS 3000.–, late registration fee is ATS 3600.–. This includes all talks, the proceedings, 3 lunches, coffee/tea/soft drinks and cakes for the coffee breaks, the conference dinner, and the shuttle service from the hotels to the conference location and back.

Further Information: For further information please contact (email preferred)

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