CALL FOR PAPERS
Second International Workshop on Rewriting Logic and its Applications

Pont-à-Mousson, France
September 1-4, 1998

Following the successful first **International Workshop on Rewriting Logic and its Applications**, held at Asilomar (California) in September 1996, a second workshop will take place in France, near Nancy, in September 1998.

Rewriting logic is a natural semantic framework for concurrency and parallel programming, and for the specification of systems and languages. It has also good properties as a logical framework for representing logics. A growing number of research efforts exploring the application of rewriting logic in all these directions are being carried out worldwide, and several languages based on rewriting logic are being designed and implemented.

The goal of this workshop is to bring together researchers, from all over the world, interested in these ideas, so that they can present their recent work and discuss future research directions. In addition to time devoted to the presentation of papers, the program will include tutorial and invited presentations, system demonstrations and panel discussions on specific research topics.

The setting and location will be conducive to a relaxed, yet intense, exchange of ideas. All the activities, meals, and the residence of the participants will take place at the Abbaye des Prémontrés at Pont-à-Mousson, near Nancy. To facilitate a true workshop environment, it is anticipated that the number of participants will be restricted to about forty; early registration is recommended.

Paper Submission. Papers will be accepted on topics including, but not limited to, the following:

- foundations, models, and extensions of rewriting logic;
- uses of rewriting logic as a logical framework;
- applications of rewriting logic to the specification of languages and systems;
- applications of rewriting logic to object-oriented specification and programming;
- applications of rewriting logic to concurrency and parallel programming;
- programming languages based on rewriting logic.

The papers will be evaluated by the program committee on the basis of a 10 pages abstract submitted electronically (in Postscript format) to the program chairs (kirchner@loria.fr). The Proceedings will be available at the time of the workshop and we anticipate their publication in the Electronic Notes in Theoretical Computer Science series.

Important Dates

May 15, 1998	Submission of abstracts due to program chairs
July 1, 1998	Notification of acceptance
August 15, 1998	Camera ready copies of full papers due
September 1-4, 1998	Workshop at Pont-à-Mousson

Program Committee

Kokichi Futatsugi	Japan Advanced Institute of Science and Technology
Jean-Pierre Jouannaud	Université Paris-Sud
Claude Kirchner	LORIA-INRIA (Co-chair)
Hélène Kirchner	LORIA-CNRS (Co-chair)
Narciso Martí-Oliet	Universidad Complutense de Madrid
José Meseguer	SRI International
Ugo Montanari	Università di Pisa
Carolyn Talcott	Stanford University
Martin Wirsing	Universität München

Information: available on the World Wide Web page of the workshop at http://www.loria.fr/WRLA98