Message from the Chairs

It is our pleasure to present the program of PNPM 2001, the 9th International Workshop on Petri Nets and Performance Models.

The aim of the workshop is to provide a forum for original contributions in the areas of timed and stochastic Petri nets and their usage for performance and dependability evaluation. The technical program gives a comprehensive overview of the state-of-the-art in the field. The papers cover a variety of methodological advances with respect to formal foundation, analysis methods, and tool realizations, as well as a broad spectrum of modeling applications such as wireless networking, Internet infrastructure, flexible manufacturing systems, and programmable logic controllers.


This year, PNPM takes place in Aachen, Germany, and is organized by the Rheinisch-Westfälische Technische Universität Aachen. PNPM is held in conjunction with two other workshops:

- the 11th GI/ITG Conference on Measuring, Modelling and Evaluation of Computer and Communications Systems (MMB) and

Together, these three workshops form the "2001 Aachen Multiconference on Measurement, Modeling, and Evaluation of Computer-Communication Systems." The three conferences have separate tracks with contributed presentations but share the invited speakers, the tool presentations and the tutorial program preceding the multiconference. We hope this setup fosters the exchange of ideas with neighbouring research fields and allows for a comparison of different viewpoints towards similar problems.

Forty papers have been submitted to this PNPM. All papers were reviewed by four or five members of the international program committee or reviewers appointed by them. The submission and review process was done via the Internet, using the WIMPE system. The program committee meeting was held on April 20 and 21, 2001 at the Friedrich-Alexander-Universität Erlangen-Nürnberg. Based on the reviews and on the intense discussions at the meeting twenty-three papers were selected for presentation at the workshop. They are supplemented by an invited talk of Gianfranco Ciardo (College of William and Mary, Williamsburg).

The participants of the program committee meeting also agreed on the selection of a set of papers for inclusion in a special issue of IEEE Transactions on Software Engineering after an additional review process.

We would like to thank all authors who submitted to the PNPM conference, as well as all PC members and all the assigned reviewers for their efforts in establishing the high-quality scientific program of PNPM 2001. Furthermore, we would like to thank the local arrangements team at the RWTH Aachen for their great efforts, as well as Markus Siegle (University of Erlangen-Nürnberg) for his efforts in organizing the program committee meeting.

Finally, we would like to thank the financial sponsors of the conference: the German research association (DFG) as well as the companies Siemens AG München, IBM Deutschland, TENOVIS, and T-Nova Deutsche Telekom Innovationsgesellschaft mbH. We also acknowledge the support of the University of Dortmund, the University of Erlangen-Nürnberg, and the RWTH Aachen.

We wish all participants a successful and enjoyable conference!

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