FIRST CALL FOR PAPERS

PNPM 2001

9th International Workshop on Petri Nets and Performance Models

Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen, Germany

September 11 to 14, 2001

GENERAL CHAIR

Boudewijn Haverkort (Germany)

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IMPORTANT DATES

Submissions:
Regular & Short Papers: **Feb. 9, 2001**
Tools & Tutorials: **April 15, 2001**

Notifications:
Regular Papers: **April 27, 2001**
Short Papers: **May 15, 2001**
Tools & Tutorials: **June 1, 2001**

Final versions:
Regular Papers: **June 1, 2001**
Tools: **July 1, 2001**

The 2001 Workshop on Petri Nets and Performance Models **PNPM 2001** (IEEE support requested) will be part of a multiconference and held together with:

- the 11th GI/ITG Workshop on Measurement, Modelling, and Evaluation of Computer and Communication Systems (German GI/ITG-Fachtagung "Messung, Modellierung und Bewertung von Rechen- und Kommunikationssystemen", **MMB 2001**),
- the joint 9th International Workshop on Process Algebras and Performance Modelling and the 3rd International Workshop on Probabilistic Methods in Verification (**PAPM/ProbmiV 2001**).

SCOPE

The objective of the PNPM workshop is to be the major forum for the presentation of original contributions in the areas of timed and stochastic Petri nets and their applications. Topics of interest include but are not limited to: Analysis and simulation methodology; Largeness, stiffness, non-Markovian models; Quantitative and qualitative aspects and their relation; Real-time aspects; Connection with other specification techniques; Computer tools and general-purpose modeling frameworks; Performance and dependability evaluation; All kinds of applications in communications, real-time and embedded systems, computer systems and architectures, manufacturing, logistics, workflow, business and others.

REGULAR PAPERS

Regular papers shall be written in English and should not exceed 20 double-spaced pages. Please follow the instructions for electronic submission given on the Conference Homepage. The final version will be limited to 10 pages IEEE double column format. Papers must be unpublished and must not be submitted for publication elsewhere. All papers will be thoroughly reviewed by at least 4 referees appointed by the Program Committee in order to identify their originality as well as their scientific and practical contribution to the state of the art. A **selection of papers** will undergo a second review for publication in a special issue of *IEEE Transactions on Software Engineering*.

SHORT PAPERS

A short paper session will be organized together with all workshops of the multiconference. The intention is to present work in progress/recent developments/research plans. Short papers, not exceeding 6-8 pages, will be published in a technical report, and will be distributed to all conference attendees. Presentations will last 10 minutes. Please follow the instructions for electronic submission given on the Conference Homepage.

TOOLS

It will be possible to present and demonstrate tools relevant to all workshops of the multiconference. Please send a tool description (up to six pages, `ps` or `pdf`) to the **tools chair** Peter Kemper (kemper@ls4.cs.uni-dortmund.de). Accepted tool descriptions will be distributed to all attendees. Tool presentations will be about 10 minutes.

TUTORIALS

Introductionary and advanced tutorials will be organized on September 11, 2001. Please send a 2-page tutorial abstract, indicating theme, speakers and relevant literature to the **tutorial chair** Holger Hermanns (hermanns@cs.utwente.nl).

CONFERENCE HOMEPAGE

http://pnpm2001.informatik.rwth-aachen.de/