Call for Papers and Announcement

Petri Nets 2007

28th INTERNATIONAL CONFERENCE
ON APPLICATION AND THEORY OF PETRI NETS
AND OTHER MODELS OF CONCURRENCY

Siedlce, Poland, June 25-29, 2007

Additional information about the conference will be published via
http://atpn2007.ap.siedlce.pl

Contact e-mail: atpn2007@ap.siedlce.pl

Important Dates:
Submission of Papers: January 5, 2007
Notification: March 1, 2007
Final Version Due: April 1, 2007
Tutorials & Workshops: June 25-26, 2007
Conference: June 27-29, 2007

The 28th annual international Petri Net conference and tutorials will be organised by the Institute of Computer Science at the University of Podlasie and Institute of Computer Science of the Polish Academy of Sciences. Papers presenting original contributions in any area of application and theory of Petri nets are sought. The language of the conference is English.

Topics

System design and verification using nets,
Analysis and synthesis, structure and behaviour of nets,
Relationships between net theory and other approaches,
Causality/partial order theory of concurrency,
Net-based semantical, logical and algebraic calculi,
Symbolic net representation (graphical or textual),
Computer tools for nets,
Experience with using nets, case studies,
Educational issues related to nets,
Higher-level net models,
Timed and stochastic nets,
Standardisation of nets,
Applications of nets to different kinds of systems and application fields, e.g.: flexible manufacturing systems, real-time systems, embedded systems, defence systems, biological systems, health and medical systems, environmental systems, hardware structures, telecommunications, railway networks, office automation, workflows, supervisory control, protocols and networks, Internet, e-commerce and trading, programming languages, performance evaluation, operations research.

The conference takes place under the auspices of EATCS and GI SIG “Petri Nets and Related System Models”. The proceedings will be published by Springer-Verlag in Lecture Notes in Computer Science.

Paper Submissions

Three kinds of papers can be submitted: theory papers (max 20 pages), application papers (max 20 pages) and tool papers (max 10 pages).

Submissions for papers must:

● Contain original contributions that have not been published or submitted to other conferences/journals in parallel with this conference.

● Be sent electronically (as a PostScript or PDF file) using the website http://sttt.cs.uni-dortmund.de/atpn07/servlet/Conference no later than January 5, 2007.

● Clearly state the problem being addressed, the goal of the work, the results achieved, and the relation to other work.

● Be in the Springer LNCS-format: http://www.springer.de/comp/lncs/authors.html.
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History of the Conference

The aim of the conference is to create a forum for discussing progress in the application and theory of Petri nets. Typically, the conferences have 150-200 participants - one third of these coming from industry, the rest from universities and research institutions. The conference takes place in the last week of June. The proceedings are published by Springer-Verlag as Lecture Notes in Computer Science.

1. 1980 Strasbourg, France  
2. 1981 Bad Honnef, Germany  
3. 1982 Varenna, Italy  
4. 1983 Toulouse, France  
5. 1984 Aarhus, Denmark  
6. 1985 Espoo, Finland  
7. 1986 Oxford, UK  
8. 1987 Zaragoza, Spain  
9. 1988 Venice, Italy  
10. 1989 Bonn, Germany  
11. 1990 Paris, France  
12. 1991 Aarhus, Denmark  
13. 1992 Sheffield, UK  
14. 1993 Chicago, USA  
15. 1994 Zaragoza, Spain  
16. 1995 Torino, Italy  
17. 1996 Osaka, Japan  
18. 1997 Toulouse, France  
19. 1998 Lisbon, Portugal  
20. 1999 Williamsburg, USA  
21. 2000 Aarhus, Denmark  
22. 2001 Newcastle upon Tyne, UK  
23. 2002 Adelaide, Australia  
24. 2003 Eindhoven, The Netherlands  
25. 2004 Bologna, Italy  
26. 2005 Miami, USA  
27. 2006 Turku, Finland