

- Petri Nets 2012 -

Co-located with 12th International Conference on Application of Concurrency to System Design (ACSD 2012)

Hamburg, Germany, June 25–29, 2012

Additional information about the conference will be published via

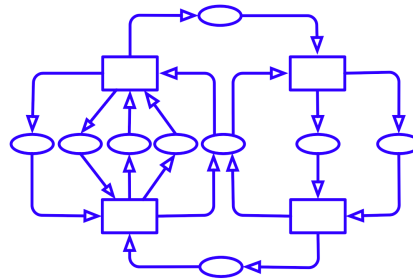
<http://www.informatik.uni-hamburg.de/TGI/events/pn2012/>

Contact e-mail: PetriNets2012@informatik.uni-hamburg.de

- Papers presenting original contributions in any area of application and theory of Petri nets are sought. The page limit is 20 pages (10 pages for tool papers).
- The deadline for submission of papers is STRICT. However, if you submit the title page by January 10, 2012 you can submit the full paper by January 15, 2012.
- The proceedings will be published by Springer-Verlag in Lecture Notes in Computer Science. The final camera-ready version of accepted papers must be received no later than April 1, 2012.
- Some of the best papers accepted for the conference will be invited as submissions to a special issue of the Fundamenta Informaticae journal.
- Full Call-for-Papers: <http://www.informatik.uni-hamburg.de/TGI/events/pn2012/>

Important Dates:

Submission of Papers:	January 10, 2012
Notification:	March 1, 2012
Final Version Due:	April 1, 2012
Workshops & Tutorials:	June 25–26, 2012
Conference:	June 27–29, 2012



Topics specific to Petri Nets

- System design using nets
- Analysis and synthesis, structure and behaviour of nets
- Relationships between Petri Nets and other approaches
- Net-based semantical, logical and algebraic calculi
- Symbolic net representation (graphical or textual)
- Computer tools for nets
- Experience with using nets, case studies
- Higher-level net models
- Timed and stochastic nets
- Standardisation of nets
- Experience reports describing applications of nets to different kinds of systems and application fields

General topics related to concurrency

- Model checking and verification of distributed systems
- Verification of infinite-state or parametric systems
- Causality/partial order theory of concurrency
- Educational issues related to concurrency
- New issues and developments in the theory of concurrency
- Modelling of hardware and biological systems



Photo: www.mediaserver.hamburg.de/T.Hampel

Workshops and Tutorials

The conference takes place from Wednesday to Friday. The days before the conference also offer a wide range of activities.

The **Petri Net Course** takes place from Sunday to Tuesday. It offers a thorough introduction to Petri Nets and consists of four parts: Basic Net Classes, Coloured Petri Nets, Timed and Stochastic Petri Nets, and Applications of Petri Nets. If all four parts are followed, 3 ECTS credit points can be awarded to a participant.

The **Workshops** and **Advanced Tutorials** take place on Monday and Tuesday. A detailed description of the tutorials and workshops will be available via the conference web pages.

It is also possible to arrange **Meetings and Courses** related to Petri Nets. Submissions for such activities must contain a 2–5 page description. They must be received by the PC-chairs no later than January 10, 2012.

Organisation

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