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# INFINITY 2003

## 5th International Workshop on Verification of Infinite-State Systems

(A Satellite Workshop of CONCUR 2003)

<http://www.lsv.ens-cachan.fr/infinity03/>

September 2nd, 2003, Marseilles, France

CALL FOR PAPERS

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### Program Committee:

Christel Baier, *Bonn (D)*  
Alain Finkel, *Cachan (F)*  
Antonín Kucera, *Brno (CZ)*  
Richard Mayr, *Freiburg (D)*  
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### Important Dates:

submission: **June 1st, 2003**  
notification: July 7th, 2003  
final version: August 25th, 2003

**The aim:** To provide a forum for researchers interested in the development of mathematical techniques for the analysis and verification of systems with infinitely many states.

**Topics** of interest include (but are not limited to): Techniques for modeling and analysis of infinite-state systems; equivalence-checking and model-checking with infinite-state systems; parameterized systems; probabilistic and timed systems; calculi for mobility and security; finite-state abstractions of infinite-state systems; data structures for infinite state spaces.

**Paper submission:** Papers presenting recent (or ongoing) work in the area are solicited. Authors are invited to submit an extended abstract not exceeding *ten* pages before **June 1st, 2003**. The submissions will be evaluated by the program committee. Authors will be notified of acceptance by July 7th, 2003. *Final versions* of accepted papers will be due by August 25th, 2003. All papers should be submitted electronically, by email.

**Proceedings** of INFINITY 2003 will appear in the *Electronic Notes in Theoretical Computer Science* series (ENTCS), in a volume collecting papers from CONCUR 2003 satellite workshops. It is preferable that submissions adopt the ENTCS formatting style (see <http://johann.math.tulane.edu/~entcs/>). Preliminary proceedings, containing the extended abstracts, will be available at the workshop.

The INFINITY 2003 workshop is a satellite workshop of CONCUR 2003, the 14th International Conference on Concurrency Theory (see <http://concur03.univ-mrs.fr/>). The workshop will be held on the day before the conference (September 2nd, 2003).

**Invited talk:** “*Verifying Programs That Manipulate Pointers*”, will be delivered by Anders Møller (BRICS, Aarhus, DK).

**Registration** will be handled by the CONCUR 2003 organizing committee. A registration only for the workshop will also be possible. See <http://concur03.univ-mrs.fr/> for details.

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### Further Information:

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