

CALL FOR PAPERS

The 6th International Symposium on Parameterized and Exact Computation (IPEC 2011)

<http://tcs.rwth-aachen.de/IPEC2011/>

September 7-9, 2011

Saarbrücken, Germany

The 6th International Symposium on Parameterized and Exact Computation (IPEC 2011, formerly IWPEC) covers research in all aspects of parameterized and exact algorithms and complexity. Papers presenting original research in the area are sought, including but not limited to: new techniques for the design and analysis of parameterized and exact algorithms, fixed-parameter tractability results, parameterized complexity theory, relationship between parameterized complexity and traditional complexity classifications, applications of parameterized and exact computation, and implementation issues of parameterized and exact algorithms. In particular, studies on parameterized and exact computations for real-world applications and algorithmic engineering are especially encouraged.

IPEC 2011 will be part of ALGO 2011, which also hosts ESA, WABI, WAOA, ATMOS, and ALGOSENSORS. ALGO 2011 will take place September 5-9, 2011 in Saarbrücken, Germany.

Authors are invited to submit an extended abstract in English no longer than 12 pages using at least 11-point font, preferably in LNCS-style, describing original unpublished research. Simultaneous submission to other conferences with published proceedings is not permitted. Additional details as necessary may be included in a clearly marked appendix that will be read at the discretion of the program committee. Authors must submit their papers electronically. A detailed description of the electronic submission process is available at the symposium website. Program committee members (except the co-chairs) are allowed to submit papers.

Accepted papers will be published in the symposium proceedings in the Springer series *Lecture Notes in Computer Science*. Authors of accepted papers are expected to present their work at the symposium, and to incorporate the comments from the program committee and from the symposium discussions in the final version of their submissions. Accepted papers in final form will be due approximately 6 weeks after the symposium.

The Program Committee may award an Excellent Student Paper Award to one or more papers accepted to the symposium. A paper is eligible for the award if all authors are students at the time of submission, where a student is someone who has not been awarded a PhD.

Important Dates:

<i>Abstract registration:</i>	June 20, 2011, 17:00 GMT
<i>Paper submission:</i>	June 23, 2011, 17:00 GMT
<i>Notification of acceptance:</i>	July 15, 2011
<i>Symposium:</i>	September 7-9, 2011
<i>Final manuscript due:</i>	October 20, 2011

Invited Speaker:

Martin Grohe (Berlin, Germany)

Program Committee:

Hans L. Bodlaender (Utrecht, The Netherlands)
Rod Downey (Wellington, New Zealand)
David Eppstein (Irvine, USA)
Pinar Heggernes (Bergen, Norway)
Thore Husfeldt (Lund, Sweden / Copenhagen, Denmark)
Iyad Kanj (Chicago, USA)
Dieter Kratsch (Metz, France)
Daniel Lokshtanov (San Diego, USA)
Dániel Marx (Berlin, Germany), co-chair
Rolf Niedermeier (Berlin, Germany)
Peter Rossmanith (Aachen, Germany), co-chair
Ulrike Stege (Victoria, Canada)
Stéphan Thomassé (Montpellier, France)
Ryan Williams (San Jose, USA)
Gerhard Woeginger (Eindhoven, The Netherlands)

Steering Committee:

Hans L. Bodlaender (Utrecht, The Netherlands), chair
Jianer Chen (Texas, USA)
Michael Fellows (Darwin, Australia)
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Gregory Gutin (London, United Kingdom)
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Stefan Szeider (Vienna, Austria)