



# SWAT 2004

9th Scandinavian Workshop on Algorithm Theory  
July 8-10, 2004

Louisiana Museum of Modern Art, Humlebæk, Denmark

<http://swat.diku.dk>

## Call for papers

### Important dates:

*Deadline for submission:*  
February 10, 2004 - at  
noon (GMT)

*Notification of authors:*  
March 23, 2004

*Final version due:*  
April 20, 2004

*End of early registration:*  
May 4, 2004

*Conference:*  
July 8-10, 2004

*For further information,  
please consult the  
conference web pages or  
send e-mail to  
[swat@diku.dk](mailto:swat@diku.dk)*

*The Scandinavian Workshop on Algorithm Theory (SWAT) is a biennial international conference, held since 1988 in the five Nordic countries and intended to serve as a forum for researchers working on algorithms. We invite submissions of papers presenting original research in all areas of the algorithms field, such as approximation algorithms, computational biology, computational geometry, data structures, distributed algorithms, external-memory algorithms, graph algorithms, information retrieval, online algorithms, optimization algorithms, parallel algorithms, randomized algorithms, and string algorithms.*

*Submissions must be of at most 12 pages (plus, optionally, a clearly marked appendix to be read at the discretion of the program committee). Simultaneous submission to other conferences with published proceedings is not allowed. Contributors should preferably use an electronic submission procedure that will be set up and described at the conference web site <http://swat.diku.dk>. Authors who do not have internet access are advised to contact the organizers ([swat@diku.dk](mailto:swat@diku.dk) or telephone +45 35321416) at an early time to obtain information concerning alternative submission procedures. Every submission should list a corresponding author's e-mail address and fax number, if available.*

*The proceedings will be published in the Lecture Notes in Computer Science series (LNCS, see <http://www.springer.de/comp/lncs/index.html>) by Springer-Verlag. The final version of each accepted paper must be submitted in electronic form conforming to the LNCS style (see <http://www.springer.de/comp/lncs/authors.html>) and not exceeding 12 pages.*

*SWAT alternates with the Workshop on Algorithms and Data Structures (WADS, <http://www.wads.org>), held in odd-numbered years.*

### Conference chair:

Jyrki Katajainen, University of Copenhagen

### Program committee:

Arne Andersson, Uppsala University • Therese Biedl, University of Waterloo • Otfried Cheong, TU Eindhoven • Artur Czumaj, New Jersey Institute of Technology • Camil Demetrescu, University of Rome "La Sapienza" • Amos Fiat, Tel Aviv University • Gudmund Skovbjerg Frandsen, University of Aarhus • Torben Hagerup, University of Augsburg (chair) • Magnús M. Halldórsson, University of Iceland • Jyrki Katajainen, University of Copenhagen • Kim Skak Larsen, University of Southern Denmark • Rolf Niedermeier, University of Tübingen • Marina Papatriantafidou, Chalmers University of Technology • Cynthia A. Phillips, Sandia National Laboratories • Jan Arne Telle, University of Bergen • Jukka Teuhola, University of Turku

### Organizing committee:

Joan Boyar, University of Southern Denmark • Christopher Derek Curry, University of Copenhagen • Lene Monrad Favrholt, University of Southern Denmark • Karin Outzen, University of Copenhagen • Rasmus Pagh, IT University of Copenhagen • Anna Östlin, IT University of Copenhagen