Call for Papers
5th Workshop on Algorithm Engineering – WAE 2001
BRICS, University of Aarhus, Denmark, August 28–30, 2001

Scope
The Workshop on Algorithm Engineering covers research in all aspects of
algorithm engineering. The goal is to present recent research results and
to identify and explore directions of future research. WAE 2001 is spon-
sored by BRICS and EATCS (the European Association for Theoretical
Computer Science) and jointly organized with ESA 2001 and WABI 2001
in the context of ALGO 2001. For updated information see the web site

Topics
Papers are solicited describing original research in all aspects of algorithm
engineering including:
- Implementation, experimental testing, and fine-tuning of discrete
  algorithms.
- Development of software repositories and platforms which allow use
  of and experimentation with, efficient discrete algorithms.
- Novel uses of discrete algorithms in other disciplines and the evalu-
  ation of algorithms for realistic environments.
- Methodological issues including standards in the context of empiri-
  cal research on algorithms and data structures.
- Methodological issues regarding the process of converting user re-
  quirements into efficient algorithmic solutions and implementations.

Submissions
Submissions should consist of an extended abstract describing original
research in no more than 10 pages and an optional appendix, with more
details to be read/consulted at the discretion of the program committee.
The submission should give the author’s email address and fax number if
available.
Electronic submissions are solicited. A standard postscript file must be
received by 23:59 (GMT) on April 19, 2001, for your submission to be
considered.
In extreme cases, contributions may be submitted by sending 6 hard copies
to:

Alberto Marchetti-Spaccamela, WAE 2001
Dip. Informatica e Sistemistica
Università di Roma La Sapienza
via Salaria 113
00198 Roma, Italy

Your hard copy submission must be received by April 19 in order to be
considered.
Simultaneous submission to other conferences with published proceedings
is not allowed with the only exception of ESA 2001. Authors that submit a
paper to both ESA 2001 and WAE 2001 should i) indicate on the head of
the front page of the paper Double submission to ESA 2001 and WAE 2001
ii) submit it to both conferences. Then it is considered in both as a
regular submission, but will finally be accepted for at most one. Authors
are expected to present their accepted papers at the workshop.

Proceedings
The proceedings of the workshop will be published by Springer-Verlag in
the series Lecture Notes in Computer Science.

Program Committee
Alberto Marchetti-Spaccamela (Rome, chair)
Ulrik Brandes (Konstanz)
Paolo Ferragina (Pisa)
Klara Kedem (Ben-Gurion)
Bernard M. E. Moret (New Mexico)
Mark Overmars (Utrecht)
Stefan Schirra (think & solve, Saarbrücken)
Monique Teillaud (INRIA - Sophia Antipolis)

Organizing Committee
Gerth Stølting Brodal
Rolf Fagerberg
Daniele Frigioni
Karen Kjær Møller
Erik Meineche Schmidt

Important Dates
Submission deadline April 19, 2001
Notification to authors May 20, 2001
Symposium August 28-30, 2001

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