
MFCS'98 Workshop on Molecular Computing

A Satellite Workshop to MFCS'98

August 24–26, 1998, Brno, Czech Republic

PRELIMINARY CALL FOR PAPERS

Programme Committee (includes):

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Important Dates:

submission: **May 25, 1998**
notification: June 15, 1998

Further Information:

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The aim: To exchange ideas, to discuss new approaches, results, problems, focusing on theoretical issues (on mathematical foundations) of DNA Computing

Topics: Any theoretical computer science direction of research on the possible use of DNA (or of other bio-molecules) as a support for computation, mathematical tools used and mathematical problems arising in this area: computing by annealing, by splicing, by insertion-deletion, etc; automata and language theory approaches, complexity, distributed computing, etc; candidate problems to be solved by DNA computing, etc.

Paper submission: Authors are invited to send *one* copy of an extended abstract not exceeding *five* pages to the PC chair. Electronic submissions in a form of unencoded postscript file are encouraged and can be sent to gpaun@imar.ro. Submissions are to be received before **May 25, 1998**. Authors will be notified of acceptance by June 15, 1998.

Preliminary proceedings containing the extended abstracts in the form of a technical report will be available at the workshop. No special versions of accepted papers will be required—however, authors can submit a new version of their paper if they find appropriate. The final form of the selected papers will be published in a special issue of a journal, after a peer reviewing process.

The workshop will be organised at the same place as the federated **CSL/MFCS'98** conference and care will be taken that participants of the workshop can attend invited talks of the CSL/MFCS conferences.

No special registration fee will be required for participants who also register for MFCS'98 or CSL'98 conference. A registration only for workshop will be also possible—expenses for fee, accommodation, and basic meals will be very modest.
