



MFCS 2006

31st International Symposium on
Mathematical Foundations of Computer Science

August 28 - September 1, 2006

High Tatras, Slovakia

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CALL FOR PAPERS

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Principal topics of interest include (but are not limited to): *design and analysis of algorithms and data structures (incl. sequential, parallel, distributed, approximation, graph, network, on-line, optimization), structural and computational complexity, foundations of computing, automata, grammars and formal languages, semantics and verification of programs, logic in computer science, formal specifications and program development, models of computation, concurrency theory, computational geometry, parallel and distributed computing, mobile computing, networks (incl. wireless, sensor, ad-hoc), bioinformatics, quantum computing, cryptography and security, databases and knowledge-based systems, algorithmic learning theory, algorithmic game theory, computer-assisted reasoning, theoretical issues in artificial intelligence*

Invited Speakers

Cyril Gavoille (*Bordeaux, France*)

Herman Geuvers (*Nijmegen, The Netherlands*)

Martin Grohe (*Berlin, Germany*)

Dexter Kozen (*Ithaca, U.S.A*)

Ming Li (*Waterloo, Canada*)

Martin Odersky (*Lausanne, Switzerland*)

Andrzej Pelc (*Gatineau, Canada*)

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Submission deadline:	April 3, 2006
Acceptance notification:	May 29, 2006
Final version due:	June 19, 2006
Symposium:	August 28 - September 1, 2006

The submission must not exceed 12 pages (preferably in Springer-Verlag Lecture Notes style). If the authors believe that more details are essential to substantiate the main claims, they may include a clearly marked appendix that will be read at the discretion of the program committee. Simultaneous submission of papers to any other conference with published proceedings or submitting previously published papers is not allowed. Only electronic submissions in postscript or pdf formats are accepted. Detailed information about the submission procedure will be available on the conference web page www.mfcs.sk in due time. Invited papers and accepted contributions will be published in the conference proceedings in Lecture Notes in Computer Science, Springer-Verlag. These will be distributed during the conference.

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The conference is organized by Slovak Society for Computer Science and Faculty of Mathematics, Physics and Informatics, Comenius University, Bratislava. For further information, please contact the conference web page:

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