



MFCS 2008

MFCS 2008

33rd International Symposium on Mathematical Foundations of Computer Science

25-29 August 2008, Toruń, Poland



UMK Toruń

The series of MFCS symposia, organized alternately in Czech Republic, Poland and Slovakia since 1972, has a long and well-established tradition. The MFCS symposia encourage high-quality research in all branches of theoretical computer science. Their broad scope provides an opportunity to bring together scientists who do not usually meet at specialized conferences. Papers presenting original research on theoretical aspects of computer science are solicited.

MFCS 2008 is organized by the Faculty of Mathematics and Computer Science of Nicolaus Copernicus University in Toruń. The symposium will take place in the modern building of the faculty, substantially restored and enlarged last year, 6 minutes walking distance to the beautiful medieval centre of Toruń.

Invited Speakers

Ursula Goltz (Braunschweig, Germany), Yuri Gurevich (Redmond, US), Rastislav Kráľovič (Bratislava, Slovakia), Jean-Éric Pin (Paris, France), Piotr Sankowski (Zurich and Warsaw)

Program Committee

Edward Ochmański (Toruń, Poland), Jerzy Tyszkiewicz (Warsaw, Poland) - **co-chairs**
Piotr Bała (Toruń, Poland), Alberto Bertoni (Milano, Italy), Viviana Bono (Torino, Italy), Véronique Bruyère (Mons-Hainaut, Belgium), Anuj Dawar (Cambridge, UK), Manfred Droste (Leipzig, Germany), Paul Gastin (Cachan, France), Giovanna Guaiana (Rouen, France), Maciej Koutny (Newcastle, UK), Luděk Kučera (Prague, Czech Republic), Kamal Lodaya (Chennai, India), Klaus Meer (Cottbus, Germany), Hung Son Nguyen (Warsaw, Poland), Damian Niwiński (Warsaw, Poland), Wojciech Plandowski (Warsaw, Poland), Yves Roos (Lille, France), Branislav Rován (Bratislava, Slovakia), Marian Srebrny (Warsaw, Poland), Colin Stirling (Edinburgh, UK), Andrzej Tarlecki (Warsaw, Poland), Wolfgang Thomas (Aachen, Germany), Paul Vitányi (Amsterdam, Netherlands), Wiesław Zielonka (Paris, France)

Topics include (but are not limited to): algorithmic game theory, algorithms and data structures, artificial intelligence, automata and formal languages, bioinformatics, complexity, concurrency and petrinets, cryptography and security, logic and formal specifications, models of computations, parallel and distributed computing, semantics and verification.

Submission: Original contributions, not published, accepted or submitted elsewhere, should be written in the LNCS Springer's style and not exceed 12 pages. See the conference web-page for details of the submitting procedure. Invited Speakers and PC/OC-members are kindly requested not to submit regular papers.

Proceedings of MFCS 2008, containing invited and accepted contributions, will be released as a volume of Springer's LNCS series and delivered to participants during the symposium.



Important Dates

- submission 31 March 2008
- notification 26 May 2008
- final version 09 June 2008
- symposium 25-29 August 2008

Organizing Committee

Barbara Klunder (chair), Kamila Barylska, Andrzej Kurpiel
Łukasz Mikulski, Robert Mroczkowski, Marcin Piątkowski

<http://mfcs08.mat.umk.pl>