Ninth Italian Conference on Theoretical Computer Science (ICTCS’05)
Certosa di Pontignano (Siena), Italy, October 12 - 14, 2005
Call for Papers

The Ninth Italian Conference on Theoretical Computer Science will take place at the Certosa di Pontignano (Siena), Italy. Papers presenting original contributions in any area of theoretical computer science are being sought. Topics include (but are not limited to):

- analysis and design of algorithms, computability, computational complexity, cryptography, formal languages and automata, foundations of programming languages and program analysis, foundations of artificial intelligence and knowledge representation, foundations of web programming natural computing paradigms (quantum computing, bioinformatics), parallel and distributed computation, program specification and verification, term rewriting, theory of concurrency, theory of data bases, theory of logical design and layout, type theory, security, symbolic and algebraic computation,

Program Committee: Michele Bugliesi (Venezia), Mario Coppo (Torino, Co-Chair), Pierluigi Crescenzi (Firenze), Giulia Galbiati (Pavia) Luisa Gargano (Salerno), Giorgio Ghelli (Pisa), Roberto Grossi (Pisa), Benedetto Intrigila (L’Aquila), Nicola Leone (Cosenza), Elena Lodi (Siena, Co-Chair), Flaminia Luccio (Trieste), Andrea Masini (Verona), Giancarlo Mauri (Milano-Bicocca), Corrado Priami (Trento), Geppino Pucci (Padova), Davide Sangiorgi (Bologna).

Invited Speakers: Luca Cardelli (Microsoft Research, Cambridge, United Kingdom), Giuseppe Castagna (LIENS - École Normale Supérieure, Paris, France), Nicola Santoro (School of Computer Science, Carleton University, Ottawa, Canada)

Submissions: Authors are invited to submit electronically one copy of their draft paper, not exceeding fifteen pages. The paper should clearly indicate the results achieved, their significance, and their relation to other work in the area. Extended proofs can be placed in a clearly marked appendix. It is planned to publish the proceedings in the Springer Lecture Notes in Computer Science series. To uniform the submissions the authors are encouraged to use Latex and the Springer LNCS style (www.springer.de/comp/lncs).

The web-based submission form is available at the page ictcs05.dsmi.unisi.it/submission.html. In case electronic submission is not possible, the authors should contact:

Mario Coppo
Dipartimento di Informatica, Università di Torino
Corso Svizzera 185, I-10149 Torino, Italy
email: coppo@di.unito.it

Special issue: A special issue of the journal Theory of Computing Systems (formerly Mathematical System Theory) containing full versions of papers selected from the conference is planned. Details of this special issue will be provided to the authors of those papers that are accepted for presentation at the conference.

Organizing Committee: Sara Brunetti (Siena), G. Michele Pinna (Cagliari - Siena, Chair), Elisa B.P. Tiezzi (Siena).

Conference Page: This Call For Papers is available online at the web page

ictcs05.dsmi.unisi.it

Registration Details: The registration form is reachable from the conference web page. A limited number of grants for students and young researchers covering the registration fees are available. Details for the applications are in the conference web page.