

CALL FOR PAPERS – DLT 2006

Tenth International Conference: DEVELOPMENTS IN LANGUAGE THEORY

June 26-29, 2006, Santa Barbara, CA, USA

INVITED SPEAKERS

- Rajeev Alur
(Philadelphia, Pennsylvania, USA)
- Yuri Gurevich
(Redmond, Washington, USA)
- Gheorghe Păun
(Bucharest, Romania & Seville, Spain)
- Grzegorz Rozenberg
(Leiden, The Netherlands)

PROGRAM COMMITTEE

Jean Berstel (Marne-la-Vallée, France)
Cristian Calude (Auckland, New Zealand)
Erzsébet Csuhaj-Varjú (Budapest, Hungary)
Zhe Dang (Pullman, USA)
Volker Diekert (Stuttgart, Germany)
Ömer Egecioglu (Santa Barbara, USA)
Zoltan Ésik (Szeged, Hungary)
Juraj Hromkovič (Zürich, Switzerland)
Oscar H. Ibarra, Chair (Santa Barbara, USA)
Masami Ito (Kyoto, Japan)
Natasha Jonoska (Tampa, USA)
Juhani Karhumäki (Turku, Finland)
Lila Kari (London, Canada)
Werner Kuich (Vienna, Austria)
Giancarlo Mauri (Milan, Italy)
Jean-Éric Pin (Paris, France)
Bala Ravikumar (Sonoma, USA)
Antonio Restivo (Palermo, Italy)
Kai Salomaa (Kingston, Canada)
Jeffrey Shallit (Waterloo, Canada)
Wolfgang Thomas (Aachen, Germany)
Hsu-Chun Yen (Taipei, Taiwan)
Sheng Yu (London, Canada)

ORGANIZING COMMITTEE

Ömer Egecioglu, Co-Chair (Santa Barbara, USA)
Bee Jay Estalilla (Santa Barbara, USA)
Cagdas Gerede (Santa Barbara, USA)
Oscar H. Ibarra, Co-Chair (Santa Barbara, USA)
Jianwen Su (Santa Barbara, USA)
Sara Woodworth (Santa Barbara, USA)

PROCEEDINGS COMMITTEE

Zhe Dang (Pullman, USA)
Oscar H. Ibarra (Santa Barbara, USA)

DLT 2006 will take place at the University of California, Santa Barbara, California, USA on June 26-29, 2006. The conference is also under the auspices of the European Association for Theoretical Computer Science.

Papers presenting original contributions in formal languages, automata theory, and related areas are being sought. Simultaneous submissions of papers to any other conference are not allowed.

TOPICS

Typical, but not exclusive, topics include: grammars, acceptors and transducers for strings, trees, graphs and arrays, efficient text algorithms, algebraic theories for automata and languages, combinatorial and algebraic properties of words and languages, variable-length codes, symbolic dynamics, decision problems, relations to complexity theory and logic, picture description and analysis, polyominoes and bidimensional patterns, cryptography, concurrency, bio-inspired computing, quantum computing.

PROCEEDINGS/SPECIAL ISSUE

The Proceedings will be published by Springer-Verlag in the LNCS series and will be available at the meeting.

A special issue of an international journal containing selected papers will be published after the conference.

CONTACT ADDRESS:

Oscar H. Ibarra
Department of Computer Science
University of California
Santa Barbara, California 93106, USA
Email: ibarra@cs.ucsb.edu

For submission instructions, please see the conference web site at <http://dlt2006.cs.ucsb.edu/>

IMPORTANT DATES

- Deadline for Submission: February 12, 2006
- Notification of Acceptance: March 12, 2006
- Final Version: April 2, 2006
- Conference: June 26–29, 2006