

DLT 2007

Developments in Language Theory
11th International Conference
Turku, Finland, July 3–6, 2007

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.

Submission deadline	February 11, 2007
Notification to authors	March 18, 2007
Final version	April 2, 2007
Conference	July 3–6, 2007

Typical, but not exclusive, topics include: grammars, acceptors and transducers for words, trees and graphs; algebraic theories of automata; algorithmic, combinatorial and algebraic properties of words and languages; variable length codes; symbolic dynamics; cellular automata; polyominoes and multidimensional patterns; decidability questions; image manipulation and compression; efficient text algorithms; relationships to cryptography, concurrency, complexity theory and logic; bio-inspired computing; quantum computing.

Invited speakers

Volker Diekert	(Stuttgart, Germany)
Thomas Henzinger	(Lausanne, Switzerland)
Michal Kunc	(Brno, Czech Republic)
Ming Li	(Waterloo, Canada)
Jacques Sakarovitch	(Paris, France)
Kai Salomaa	(Kingston, Canada)

Conference co-chairmen

Juhani Karhumäki Tero Harju

Satellite workshops

Reachability Problems (July 2)
Language Equations (July 2)
Tilings and Self-Assembly (July 7)
Probabilistic and Quantum Automata (July 7)



Programme committee

Cristian Calude	(Auckland, New Zealand)
Julien Cassaigne	(Marseille, France)
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Bruno Durand	(Marseille, France)
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Juraj Hromkovič	(Zurich, Switzerland)
Oscar Ibarra	(Santa Barbara, USA)
Lucian Ilie	(London, Canada)
Masami Ito	(Kyoto, Japan)
Nataša Jonoska	(Tampa Bay, USA)
Juhani Karhumäki	(Turku, Finland, <i>co-chairman</i>)
Wojciech Rytter	(Warsaw, Poland)
Mikhail Volkov	(Ekaterinburg, Russia)
Klaus Wagner	(Würzburg, Germany)

<http://www.math.utu.fi/dlt2007/>