

LATA 2010

4th International Conference on
Language and Automata Theory and Applications



Trier Germany May 24-28, 2010

<http://grammars.grlmc.com/LATA2010/>

Language

Formal and Natural Language Models
Algebraic Aspects
Combinatorics
Grammar Induction

Automata

Cellular Automata
Logic and Games
Neural Networks
Parallel and Regulated Rewriting
Transducers
Weighted Machines

Theory

Computational Complexity
Computability
Descriptive Complexity
Unconventional Models of Computation

Applications

Bioinformatics (Models and Combinatorics)
Computer Linguistics: Parsing & Semantics
Concurrency, Petri-Nets
Cryptography
Data and Image Compression
Document Engineering
Text Algorithms and Retrieval

Invited Speakers

- John Brzozowski (Waterloo)
- Alexander Clark (London)
- Borivoj Melichar (Prague)
- AncaMuscholl (Bordeaux)

Co-Chairs

- Henning Fernau (Trier)
- Carlos Martín-Vide (Brussels)

Important Dates

- **Submission Deadline:** December 3, 2009
- **Notification:** January 21, 2010
- **Early Registration:** February 15, 2010
- **Late Registration:** May 14, 2010



 **Universität Trier**

Organizing committee: A.-H. Dediu, H. Fernau, M. Gindorf, S. Gulan, A. Kasprzik, C. Martín-Vide, N. Müller, B. Truthe