



**Paolo Massazza**

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## Contact data

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## Biography

Degree in Computer Science at the State University of Milan, Italy (1985). Ph.D. in Computer Science, at the State University of Milan, Italy (1990). From 1990 to 2001 assistant professor at the Department of Computer Science (DSI) of the State University of Milan. Since 2001 Associate Professor at University of Insubria, Department of Computer Science (DICOM).

## Research interests

Formal languages, computational complexity and analysis of algorithms, combinatorics, symbolic computation and computer algebra.

## Teaching experience and appointments

Programming (Pascal, C, C++), Algorithms and data structures, Automata and languages

## Representative publications

1. P. Massazza, Holonomic functions and their relation to Linearly Constrained Languages, R.A.I.R.O. Inf. Theor., vol.27 n.2 (1993), p.149-161.
2. A. Bertoni, P. Massazza, A parallel algorithm for the Hadamard product of holonomic formal series, International Journal of Algebra and Computation, vol. 4, n. 4 (1994), p.561-573.
3. A. Bertoni, P. Massazza, On the inclusion problem for finitely ambiguous rational trace languages, R.A.I.R.O. Inf. Theor., vol.32 n. 1-2-3 (1998), p.79-98.
4. P. Massazza, On the root of languages, International Journal of Algebra and Computation, vol. 11, n.5 (2001), p. 549-563.
5. A. Bertoni, P. Massazza, R. Radicioni, Random generation of words in regular languages with fixed occurrences of symbols, Proc. of WORDS'03 - 4th international conference on combinatorics on words, ISBN 952-12-1211-X, 2003, p. 332-343.
6. P. Massazza, R. Radicioni, On computing the coefficients of rational formal series, Proc. of Formal Power Series and Algebraic Combinatorics, 16th International Conference FPSAC'04, Vancouver 2004, p. 211-226.

7. P. Massazza, The Inclusion Problem for Unambiguous Trace Languages. Proc. of Developments in Language Theory (DLT 2005), LNCS vol. 3572, Springer-Verlag, 2005, p. 350-361.

8. P. Massazza, On the equation  $XL=LX$ ., Proc. of WORDS'05 - 5th international conference on combinatorics on words, isbn 2-89276-376-2, 2005, p. 315-322.