Dora Giammarresi

Dora Giammarresi received a *Laurea cum Laude* degree in Mathematics in 1988 from *University of Palermo* (Italy) where she also got a Ph.D. in Mathematics in 1994. In 1991-92 she visited the Department of Computer Science of *Columbia University*, New York, NY, U.S.A., where she worked under supervision Prof. Zvi Galil and in 1992 she visited the *Laboratoire d'Informatique Theorique et Programmation* of *University Paris VII*, France, where she worked together with the research group directed by Prof. Dominique Perrin. In 1999 she visited the Department of Computer Science of *Hong Kong University of Science and Technology* (Hong Kong) where she worked together with Prof. Derik Wood.

In 1995 she became Research Associate at *University of L'Aquila* (Italy) and since November 2001 she is Associate Professor at *Facoltá di Scienze* of *University of Roma Tor Vergata* (Italy).

Her research field is formal language and automata theory, algorithms and data structures and discrete structures. More specifically she has studied the following subjects: Recognizable two-dimensional languages, Grammars for WEB languages, Generalized automata and automata transformations, Graphs algorithms, Trees periodicity. Her results have been published in important international journals and presented to international conferences.

She has taught undergraduate courses on Algorithms and data structures, Formal languages, Compilers, Programming, Computability and Complexity.

She was co-chair in the scientific and organizing committee of the workshop *Advances on Two-dimensional Languages* held in Salerno 3-5 May 2006 with a grant of AutoMathA project.

Recently she has been in the program committee of:

- *13th International Conference on Implementation and Application of Automata (CIAA-2008)*, San Francisco, California, USA July 21-24, 2008.

- *3rd International Conference on Algebraic Informatics (CAI 2009)*, Thessaloniki, Greece, May 19-22, 2009.

- *16th International Conference on Implementation and Application of Automata (CIAA-2011)*, Blois, France, July 12-16, 2011.

- *18th International Symposium on String Processing and Information Retrieval (SPIRE 2011)*, Pisa, Italy, October 17-21, 2011.

- *16th International Conference on Developments in Language Theory (DLT 2012)*, Taipei, Taiwan, August 14 17, 2012

She was invited to give *invited lectures* to the international conferences:

- *2nd International Conference on Developments in Language Theory (DLT 1995)*, Magdeburg, Germany, July 1995.

- *2rd International Conference on Algebraic Informatics (CAI 2009)*, Thessaloniki, Greece, May 2007.

- *14th International Conference on Developments in Language Theory (DLT 2010)*, London Ontario, Canada, August 2010.

- *Journes Automates Cellulaires (JAC 2010)*, Turku, Finland, December 15-17, 2010

Moreover, she has been reviewer for important international journals and conferences.