CURRICULUM VITAE di STEFANO CRESPI-REGHIZZI
2007

Studi:
Ph.D. in Computer Science, University of California at Los Angeles, 1970.
Laurea Ing. Elettronica, Politecnico di Milano, 1966.

Academic positions:
Professore ordinario di informatica al DEI-Politecnico di Milano, dal 1978.
Prof di informatica all'Università di Pisa, 1976-78.
Coordinatore del dottorato di ricerca in Ing. dell'Informazione 2002-2007
Direttore del Centro di ricerca CNR Tecnologie dell'informatica e dell'automazione, 1998-2002
Responsabile dei servizi di TLC e informatica del Politecnico, 1997-2002
Membro del CDA Politecnico di Milano, 1993-96
Coordinatore del dottorato di ricerca in Informatica e Automatica, 1990-93.

Contatti Internazionali:
He has collaborated with leading academic research institutions in U.S.A (UCLA, Stanford, Berkeley, Harvard) and in Europe (INRIA, Université de Paris 6,7, Université Marne-la-Vallée, Max-Planck Tuebingen) . He has taught at Università Svizzera Italiana (Lugano), and Universidad de Chile. Recently he has set up the Eur. Sc. Foundation Programme "Automata theory from mathematics to application", (http://www.esf.org/) which promotes and supports exchanges and scientific events. He frequently serves in programme committees, and is an editor of the journal Theoretical Informatics and Applications.

Research
Currently he leads the Formal Languages and Compiler Group at DEI (http://compilergroup.elet.polimi.it/).
Research activity encompassed basic and applied work on several topics centred around languages and language transformations: programming and database languages, formal languages and automata, operating system and parallel processes theory, software engineering, compilation and code optimization. In addition to academic research, applied R&D has been performed with and for industries such as ST Microelectronics. The proposed languages and systems have been mostly implemented and experimented, in some cases up to industrial applications.
Research has been supported by grants from Italian Minister of University and research agencies, NSF, Commission of EEC, European Science Foundation, and by various companies.
He has supervised and guided many Ph.D. students. At present he is actively engaged on applied research for code compilation and parallelisation on advanced microprocessors, on formal language models of parallel systems and pictures, and other issues related to automata theory.
He has contributed to the major scientific journals on theoretical computer science, languages and compilation, and software engineering.

Teaching
He has started the first university course on Formal Languages and Compilers in Italy and authored textbooks. He has proposed a course on Formal Languages for humanity students in the Faculty of Communication sciences, and written a new textbook.