DOMENICO CANTONE'S SHORT CV

EDUCATION:

- February 1987: Ph.D. in Computer Science, New York University, New York.

- June 1985: Master of Science in Computer Science, New York University, New York.

- July 1982: Bachelor Degree in Mathematics, University of Catania.

ACADEMIC POSITIONS

- November 1991 - to date: Professor of Computer Science, University of Catania.

- November 1990 - Ottobre 1991: Professor of Computer Science, University of L'Aquila.

- January 1987 - June 1989: Assistant Professor, New York University, Computer Science Department.

ROLES AND RESPONSIBILITIES:

- November 2012 - to date: Chair of the Computers Science Section of the Dept. of Mathematics and Computer Science, University of Catania

- September 2009 - October 2012: Chair of the Computers Science Area of the Faculty of Mathematics, Physics and Natural Sciences, University of Catania.

- November 2002 - October 2012: Director of the Graduate Studies in Computer Science, University of Catania.

- November 2005 - October 2008: Member of the Dept. of Mathematics and Computer Science Council, University of Catania

- November 2005 - October 2008: Deputy Director of the Dept. of Mathematics and Computer Science, University of Catania

- January 1994 - October 2001: Director of the Undergraduate Studies in Computer Science, University of Catania.

- November 1996 - October 2002: Member of the Dept. of Mathematics and Computer Science Council, University of Catania

- April 1996 - October 2002: Member of the Education Commission of GRIN (Gruppo degli Informatici Italiani–Group of Italian Computer Scientits).

- Member of the Editorial Board of the journal *Le Matematiche*.

- Member of the Scientific Committee of the journal *Synergheion*.

ASSOCIATIONS:

- Effective Fellow, Accademia Gioenia, Catania.

- Corresponding Fellow, Accademia Peloritana dei Pericolanti, Messina.

PROGRAM AND ORGANIZATION COMMITTEES:

CILC 2022, CILC 2021, CILC 2020, CS2T 2020, ICTCS 2020, SEA 2020 (co-Chair), CILC 2019, SETS 2018, GandALF 2016 (co-Chair), LQMR 2015, OKOA 2015, CILC 2013 (co-Chair), Third AMAST Workshop on Algebraic Methods in Language Processing 2003, 1999 Joint Conference on Declarative Programming - AGP'99, Fifth Italian Conference on Theoretical Computer Science 1995.

FUNDINGS:

Besides several university projects (ex 60%), he also reports the following projects with national or local responsibilities:

- PRIN 2007-2008,

- MURST Cofinanced Projects 2001-2002 e 1997-1998,

- CNR Coordinated Projects 1999-2001, 1995-1996-1997 e 1992-1993-1994, Vigoni Programs 1997/98 and 1998/99,

- MURST Projects (ex 40%) 1992-1997.

RESEARCH INTERESTS:

- Computable set theory

- Automated deduction in various theories (graph theory, topology, real analysis, etc.) and in temporal logic

- Theory of social and individual choices in economics

- Program verification

- Algorithms and data structures, Algorithmic Engineering

- String matching

INTERNATIONAL COLLABORATIONS:

- Institute of Philosophy, University of Warsaw, Poland;

- Department of Advanced Information Technologies, National Institute of Telecommunications, Warsaw, Poland;

- Institut für Logik, Komplexität und Deduktionssysteme, Universität Karlsruhe, Germania;

- Institut für Informatik und Gesellschaft, Albert-Ludwig Universität Freiburg, Germania;

- Computer Science Department, New York University, USA;

- Computer Science Department, Stanford University, USA;

- Computer Science Department, Worcester Polytechnic Institute, USA.

NATIONAL COLLABORATIONS:

- Dept. of Mathematics and Computer Science, Universities of Udine and of Trieste

- Dept. of Mathematics, University of Parma

AWARDS:

- January 1988: Accademia Gioenia Award to eminent young scientists

- Dicembre 1987: C.N.R. Award

- 1982: "A.I. Boscarino" Award as best student in mathematics at the University of Catania in the years 1979-1981

TEACHING:

Since 1990, he has taught the following courses:

- Undergraduate Courses: Algorithms and Data Structures, Computability, Cryptography, Computational Logic, Formal Methods in Computer Science, Formal Languages, Compilers.

- Graduate Courses: several courses on special topics in theoretical computer science and automated deduction.