

Education & Training

Domenico Beneventano was born in Sasso di Castalda (Italy) and received the Laurea degree (summa cum laude) in Electronic Engineering and the Ph.D. in Computer Science and Electronic Engineering, both from the University of Bologna (Italy).

He is currently professor of Computer Engineering at the Engineering Department "Enzo Ferrari" - Università di Modena e Reggio Emilia.

Research Experience

His research activity has been mainly devoted to knowledge representation and management in the context of very large databases facing both theoretical and implementation aspects, with particular reference to reasoning techniques applied to databases for knowledge representation and query optimization. On this topic relevant theoretical results have been obtained and a system ODB-Tools performing consistency check and semantic query optimization In Object Oriented Databases, based on this theoretical results, is available on Internet at: www.dbgroup.unimo.it. His current research interests are in the area of Intelligent Information Integration, with particular reference to integration of structured and semistructured data. A Data Integration system, called MOMIS, which provides an integrated access to structured and semistructured data sources and permits to pose a single query and receive a single unified answer has been developed. On 2009 he was co-founder of the academic start-up "DataRiver" (www.datariver.it) whose aim was the delivering of an open source version of the MOMIS system (first release on April 2010).

Since 2010 (and up to now) his research activities has been extended to: Provenance in Data Integration, Semantic Web and Linked Open Data.

Modena, 20 Settembre 2018