

Stefano Ceri

General. He is professor of Database Systems at the Dipartimento di Elettronica, Informazione e Bioingegneria (DEIB) of Politecnico di Milano. He was visiting professor at the Computer Science Department of Stanford University (1983-1990). He is married with two children.

Management roles at Politecnico di Milano. He was the chairman of the Computer Science Section of DEI (1992-2004), and of LaureaOnline, a fully online curriculum in Computer Engineering (2004-2008). He was the director of Alta Scuola Politecnica, the school of excellence for top-level master students selected from Engineering, Architecture, and Design Faculties of Politecnico di Milano and Politecnico di Torino (October 2010 - September 2013). He was responsible for Politecnico di Milano of participation to EIT Program (January 2009 – April 2013).

Research. He is author of about 300 publications and of 10 books in English; his H-index is 72. His research work covers over four decades (1976-2017) and has been generally concerned with extending database technologies in order to incorporate new features: distribution, object-orientation, rules, streaming data; with the advent of the Web, his research has been targeted towards the engineering of Web-based applications and search systems. More recently, he turned to data science (social analytics) and to genomic computing. He is co-editor in chief (with Mike Carey) of the book series "Data Centric Systems and Applications" (Springer-Verlag). He is co-author of 3 US patents.

Honors & Awards. He is the recipient of the ACM-SIGMOD "Edward T. Codd Innovation Award" (New York, June 26, 2013). He is an ACM Fellow and a member of Academia Europaea.

EU Projects. He has participated to many EU-Funded Projects at Politecnico di Milano, including W3I3: "Web-Based Intelligent Information Infrastructures" (1998-2000), WebSI: "Data Centric Web Services Integrator" (2002-2004), Cooper: "Cooperative Open Environment for Project Centered Learning" (2005-2007), ProLearn "Network of Excellence in Professional Learning" (2005-2008), LarKC "Large Knowledge Collider" (2008-2011).

SpinOff. He is the co-founder of WebRatio (www.webratio.com); the company was initially exploiting the results of W3I3 as a spinoff of Politecnico; the company is still active, with about 60 employees and a subsidiary in Ecuador; it produces tools and technology-intense applications on Web, mobile and IoT contexts.

PRIN Projects. He was also the national coordinator of three PRIN projects: NGS (Next Generation Search, 2007-2009), Ease (Entity-Aware Search Engines, 2010-2012) and GENDATA2020 (Data-Driven Genomic Computing, 2013-2016).

ERC Projects. In July 2008 he has been awarded an ERC Advanced Grant on "**Search Computing (SeCo)**"; the project was focused upon the rank-aware integration of search engines in order to support multi-domain queries. The grant gave 2.5ME funding over a period of five years (November 2008-October 2013); outcome of the project include about 10 PhDs, several articles and prototypes as well as three books published by Springer-Verlag.

In September 2016 he has been awarded a second Advanced Grant on "**Data-Driven Genomic Computing (GeCo)**"; the project is focused on developing systems for querying and integrating genomic datasets, thereby supporting biological and clinical research. The grant will provide 2.5ME funding over a period of five years (September 2016-August 2021).

Other. Vice-President, LIFC-Lombardia (Lega Italiana Fibrosi Cistica); marathon runner (22 completed, "sportman of the year" of Politecnico in 2010 for having completed the first 10 Milano marathons); member, "Abbadiani itineranti". He is a nominator for the Kyoto Prize and a reviewer for the MacArthur Foundation. He is an evaluator for computer science panels in ERC and in Singapore (Ministry of Education).