

Victor Vianu

Professor, Computer Science and Engineering



[Department of Computer Science and Engineering](#)

U.C. San Diego

La Jolla, CA 92093-0404, USA

858-534-6227

858-534-7029 (fax)

vianu@cs.ucsd.edu

Research Area

My research interests are in database systems and theory. Most recently, I've been focusing on verification of database-driven systems, an area at the boundary of databases and computer-aided verification. My current research focuses on automatic verification of interactive data-driven Web services and business processes. I am also interested in the theory of query languages and computational logic.

UCSD Database Laboratory

[Home Page](#)

Database Group [Research Meeting](#)

I also collaborate extensively with the [DAHU](#) team at INRIA and ENS Cachan, France.

Publications

(find some of them [here](#))

Link to databases/logic programming [bibliography](#)

Editorial Activity

Editor-in-Chief of the [Journal of the ACM](#)

Area Editor of [ACM Transactions on Computational Logic](#)

Book

[Foundations of Databases](#)

by S.Abiteboul, R.Hull and V.Vianu, Addison-Wesley, 1995.

Current classes

[CSE 132A](#): Database Systems Principles

Graduate Student Affairs Committee

For the academic year 2009-2010, I am a member of [Gradcom](#), the departmental committee on graduate student affairs

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