

Academic Personnel Short Profile / Short CV

University:	UNIC Athens
Surname:	Koutrika
Name:	Georgia
Rank/Position:	Full Professor
Faculty:	
Department:	Department of Computer Science
Scientific Domain: *	Data Management and Artificial Intelligence; Natural Language Interfaces to Data; Conversational Data Exploration; Responsible AI

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2005	National and Kapodistrian University of Athens	Greece	Query Personalization based on User Preferences
MSc	1999	National and Kapodistrian University of Athens	Greece	Searching and displaying medical DICOM images
BSc	1996	National and Kapodistrian University of Athens	Greece	Real-time Monitoring of Vehicles on Maps

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
2026	Present	University of Nicosia	Athens, Greece	Full Professor, Department of Computer Science

2017	Present	Athena Research Center	Athens, Greece	Research Director; Head, User-Centered Systems Department
2012	2016	HP Labs, Printing and Content Lab	Palo Alto, USA	Senior Research Scientist
2009	2012	IBM Research Almaden	San Jose, USA	Researcher

Key <u>refereed</u> journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2026	Natural Language Interfaces for Databases with Deep Learning: The Never-Ending Quest for Data Accessibility	G. Katsogiannis- Meimarakis, A. Mitsopoulou, M. Xydias	SPRINGER <i>ISBN</i> 978-3-032-06904-7		1-196
2	2026	Query-Driven Data Exploration with Heterogeneous Treatment Effects	A. Mandamadiotis, S. Amer-Yahia	ICDE		753- 765
3	2026	Comparison and Analysis of Value Linking in Text-to-SQL Systems	A. Koukouvinis and G. Katsogiannis-Meimarakis	Proceedings of the ACM on Management of Data	4	1 - 26
4	2026	What Drives Learned Optimizer Performance? A Systematic Evaluation	K. Mparmparousis, C. Tsapelas	EDBT 2026:		605- 618
5	2024	Natural Language Data Interfaces: A Data Access Odyssey	-	ICDT	1	1:1- 1:22
6	2023	A Survey on Deep Learning Approaches for Text-to-SQL	G. Katsogiannis- Meimarakis	The VLDB Journal	32	905– 936

7	2022	Fairness in Rankings and Recommendations: An Overview	E. Pitoura, K. Stefanidis	The VLDB Journal	31	
8	2023	ScienceBenchmark: A Complex Real-World Benchmark for Evaluating Natural Language to SQL Systems.	Yi Zhang, Jan Deriu, George Katsogiannis-Meimarakis, Catherine Kosten, Kurt Stockinger	Proc. VLDB Endow	17	685-698
9	2021	An In-Depth Benchmarking of Text-to-SQL Systems. SIGMOD Conference 2021:	Orest Gkini, Theofilos Belmpas, Yannis E. Ioannidis	SIGMOD		632-644
10	2013	HIL: a high-level scripting language for entity integration. (Test-of-time award 2023)	Mauricio A. Hernández, Rajasekar Krishnamurthy, Lucian Popa, Ryan Wisnesky	EDBT		549-560

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	2028-2025	DataGEMS - Data Discovery Platform with Generalized Exploratory, Management, and Search Capabilities	EU	Project Coordinator.
2	2028-2025	ARMADA - Reliable Conversational Domain-Specific Data Exploration and Analysis	EU Doctoral Network;	Partner
3	2021-2019	INODE - Intelligent Open Data Exploration	EU	Partner
4	2024-2021	EOSC Future	EU	Partner
5	2025-2022	FAIRCORE4EOSC	EU	Partner

**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent (Optional Entry)				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities

1	Coordinating Editor-in-Chief, The VLDB Journal (since 2023; Editor-in-Chief since 2020).
2	Member, ACM Europe Council; Treasurer/Secretary, 2025-2029.
3	Member, EDBT Executive Board (since 2025).
4	Trustee, VLDB Endowment Board (since 2022).
5	Chair, ACM Europe Seasonal Schools Working Group (since 2022).

Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)			
Ref. Number	Date	Title	Awarded by:
1		EDBT Test-of-Time Award, 2023.	
2		ACM Distinguished Speaker.	
3		IEEE Senior Member.	
4		ACM Senior Member.	
5		Six HP industrial recognitions for innovation, leadership, and people and team development, 2013-2016.	
6		ACM SIGMOD Best Demo Award, 2012.	
7		ACM SIGMOD Best Demo Award, 2009.	
8		DELOS Network of Excellence Fellowship for Young Researchers, 2004.	
9		Onassis Foundation Scholarship, 2002.	
10		First-award scholarships from the Greek State Scholarship Foundation for PhD, MSc, and BSc studies.	

Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)			
Ref. Number	Date	Title	Key Activities:
1		Author of more than 140 refereed publications in leading conferences and journals.	
2		Inventor on 19 granted patents and 26 patent applications in the United States and internationally.	

3	General Co-Chair, VLDB 2027, Athens, Greece.
4	Tutorial Chair, ACM SIGMOD 2028.
5	Program Committee Co-Chair, VLDB 2023.
6	Co-Editor-in-Chief, Proceedings of the VLDB Endowment, Volume 16.
7	General Chair, ACM SIGMOD 2016, San Francisco.
8	Research contributions transferred into commercial products and systems at HP and IBM.
9	Extensive supervision and mentoring of doctoral, master's, and undergraduate students.
10	Invited keynote speaker and lecturer on natural language data interfaces, AI-driven data management, and responsible AI.