IRENE FINOCCHI
CURRICULUM VITAE

DATA DI AGGIORNAMENTO	*20/02/2024*

INFORMAZIONI PERSONALI

Nome	FINOCCHI **Irene**
Nazionalità	Italiana

ESPERIENZA LAVORATIVA

2021-2024	Rector's Advisor for Digital Transformation, Luiss Guido Carli
2020-2024	Director of the BSc in Management and Computer Science, Luiss Guido Carli
2020-2024	Full Professor of Computer Science, Dept. of Business and Management, Luiss Guido Carli
2019-2020	Associate Professor of Computer Science, Dept. of Statistical Sciences, Sapienza University
2007-2018	Associate Professor of Computer Science, Dept. of Computer Science, Sapienza University
2005-2007	Assistant Professor of Computer Science, Dept. of Computer Science, Sapienza University
2002-2004	Research Fellow, Dept. of Computer Science, Systems & Production, Univ of Rome Tor Vergata
2004	Visiting Scientist, Microsoft Research, Silicon Valley
2004	Visiting Scientist, School of Computer Science, University of Nevada
2002	Visiting Research Fellow, IT University of Copenhagen, Theory Group
2000-2001	PhD Student Intern, AT&T Research Laboratories, Information Visualization Group

ISTRUZIONE E FORMAZIONE

1997-2002	PhD in Computer Science, Sapienza University of Rome
1993-1997	BSc + MSc in Computer Science, *summa cum laude*, GPA 30/30, Sapienza University of Rome
1990	Conservatory of Music F. Morlacchi (Perugia), piano, lower completion
1988-1993	High school in classical studies (Liceo Ginnasio Mariano Buratti), Viterbo, 60/60

CAPACITÀ E COMPETENZE PERSONALI

MADRELINGUA	ITALIANO
ALTRE LINGUE	INGLESE
Capacità di lettura, scrittura, espressione orale	Eccellente

CAPACITÀ E COMPETENZE

During my academic career, I have published in a variety of top-notch journals (such as ACM CSUR, ACM TALG, ACM TOPLAS, Algorithmica, IEEE TSE, Scientometrics) and conferences (such as ACM/SIAM SODA, ACM SoCC, ACM STOC, ACM/IEEE CGO, ESA, ICALP, IJCAI, ACM OOPSLA, ACM PLDI).

I have co-authored 94 papers, among which 32 journal articles, 5 handbook chapters, and 3 book chapters. I have also co-authored 2 (teaching) textbooks on algorithms and data structures, published by McGraw-Hill and widely adopted throughout the years in several national universities.

According to Google Scholar, my works received 3068 citations, with an average of 33 citations per article. H-index: 27 on Google Scholar, 20 on Scopus. i10-index (number of publications with

at least 10 citations, as in Google Scholar): 53. My best cited paper (ACM CSUR) received 786 citations on Scholar (414 on Scopus) since its publication in 2018.

CAPACITÀ E COMPETENZE ORGANIZZATIVE E TECNICHE	- Advisor of 3 PhD students and 2 post-doctoral fellows - Thesis Supervisor of more than 40 Bachelor and Master students at Luiss, Sapienza, and Tor Vergata - Current Steering committee member of the International Conference on Fun with Algorithms - Former Steering committee member of the SIAM Meeting on Algorithm Engineering and Experiments (ALENEX) - Former Steering committee member of the European Symposium on Algorithms (ESA) - Former Steering committee member of the International Conference on Managed Programming Languages & Runtimes (MPLR) - Editorial board member of Data - Former Associate editor of the ACM Journal on Experimental Algorithmics - Program Committee Chair of ALENEX 2020, MPLR 2019, ESA 2015, ALENEX 2009 - Regularly invited to serve as a PC member and invited speaker at well-established international conferences and scientific events - Best rated talker at IoRiparto 2021, Live Lab, Repubblica Digitale, winner of the category *most followed contents*. - Distinguished paper award recipient at OOPSLA 2011 - Regularly invited to attend meetings at elite research centers including Dagstuhl, Oberwolfach, and Bertinoro - Local co-chair of CIAC 2019 (11th International Conference on Algorithms and Complexity) - Sponsorship co-chair of ECOOP 2016 (31st European Conference on Object-Oriented Programming) - Co-organizer and publicity chair of ICALP 2016 (International Colloquium on Automata, Languages & Programming) - Scientific co-organizer of the 2015 Dagstuhl Seminar on *Empirical Evaluation for Graph Drawing* - Co-PI of PRIN 2022 national research project *NextGRAAL: Next-generation algorithms for constrained GRAph visuALization* - Co-PI of PRIN 2017 national research project *AHeAD: efficient Algorithms for HArnessing networked Data* 2015 Amazon in Education Faculty Grant Award recipient for the project *Data-parallel algorithms for counting subgraphs in massive graphs* 2014 Amazon in Education Faculty Grant Award recipient for the project *Performance analysis in big data systems* - Over the years, teaching activities have spanned a variety of topics and different levels of the curriculum, ranging from informative talks in secondary schools to advanced PhD courses - Since 2023, Scientific Committee Member of Rome Technopole - Since 2023, Luiss Rector's delegate CRUI ICT Committee - Since 2023, Luiss delegate, Horizon CSA project *CATALISI: Catalysation of institutional transformations of Higher Education Institutions through the adoption of acceleration services* - Global EdTech Startup Awards (GESA), Luiss Track Selection Committee Member, 2021
ULTERIORI INFORMAZIONI	For a full list of publications, please check https://scholar.google.com/citations?hl=it&user=_9v6US0AAAAJ