




PERSONAL INFORMATION	<b>Fabrizio d'Amore</b>		
			
			
			
	Sex	Date of birth	Nationality
CURRENT POSITION SSD (if applicable)	Associate Professor (full time) ING-INF/05		
RESEARCH TOPICS / EXPERIENCES	<input type="checkbox"/> Cybersecurity / 20 years <input type="checkbox"/> Digitalization / 30 years <input type="checkbox"/> Applied cryptography / 20 years <input type="checkbox"/> Steganography and watermarking / 7 years <input type="checkbox"/> Algorithms and data structures / 25 years <input type="checkbox"/> Theoretical computer science / 30 years <input type="checkbox"/> Computational geometry / 30 years <input type="checkbox"/> Privacy / 15 years <input type="checkbox"/> Information security / 20 years		
SCIENTIFIC / TECHNICAL QUALIFICATION (source: Scopus)	<input type="checkbox"/> H-index:	<input type="checkbox"/> 4	
	<input type="checkbox"/> No. publications:	<input type="checkbox"/> 11	
	<input type="checkbox"/> No. citations:	<input type="checkbox"/> 43	
Research Interest (source: ResearchGate)	<input type="checkbox"/> Research Interest Score	<input type="checkbox"/> 55.5	
	<input type="checkbox"/> Research Interest Score is higher than 66% of researchers with work related to	<input type="checkbox"/> Computer Security and Reliability	
THEMATIC AREA KEYWORDS (it is possible to select one or more than one thematic area)	<input type="checkbox"/> Energy transition:	<input type="checkbox"/> -	
	<input type="checkbox"/> Digital transition:	<input type="checkbox"/> cybersecurity, privacy, policies and their enforcement, digital hygiene, applied cryptography, steganography, watermarking, anti-plagiarism of software	
	<input type="checkbox"/> Bio-pharma & health:	<input type="checkbox"/> -	

## EDUCATION AND TRAINING

1993	PhD in Computer Science
1988	Electronic Engineering
1978	Scientific high school

## WORK EXPERIENCE

since 1998	Associate professor Sapienza University of Rome, Piazzale Aldo Moro 5, 00185 Roma, <a href="http://www.uniroma1.it">www.uniroma1.it</a>
since 1994	Researcher

	Sapienza University of Rome, Piazzale Aldo Moro 5, 00185 Roma, <a href="http://www.uniroma1.it">www.uniroma1.it</a>
since 1988	Consultant for several bodies on digitization and security, auditor
	Rome

## MAIN ROLES AND RESPONSIBILITIES

From 2017 To today	■ Auxiliary of the judge
From 2012 To today	■ Director, coordinator, creator and master manager in information security and strategic information
From 1999 To today	■ Member of several committees of the department
From 1999 To today	■ Delegate of the dean and of the area council for internships

## SERVICE TO NATIONAL AND INTERNATIONAL COMMUNITY

From 2021 To today	■ Speaker at webinars of Societ
From 2021 To 2021	■ Educator in a webinar to ASL LT on IT security and digitalization
From 2020 To 2020	■ Educator on OSINT at Banca d'Italia
From 2019 To 2019	■ Speaker on IT Security and Privacy at CDP
From 2018 To today	■ Author online publishing on <a href="http://agendadigitale.eu">agendadigitale.eu</a>
From 2017 To 2018	■ Consultant of internal audit group at Cassa Depositi e Prestiti
From 2005 To today	■ Expert at Lottomatica (later become IGT)
From 2004 To 2006	■ Coordinator of the technical analysis for the e-government notice from the innovation department
From 2003 To 2010	■ Designer and supervisor of the institutional application of Cassa Geometri
From 1998 To 2013	■ Educator for several bodies of Public Administration (including the most accredited schools of ministries and public administration: SSPA, SNA, SSEF, SAI etc.)

## TEACHING EXPERIENCE

From 2021 To today	Teacher of Cybersecurity at the master in Engineering in Computer Science
From 2014 to 2019	Teacher of Web security and privacy at the master in Engineering in Computer Science
From 2017 to 2019	Teacher of Web security and privacy at the master in Cybersecurity
From 2000 To today	Teacher of Computer science fundamentals II
From 2012 to today	Teacher of Information Security at several graduated professionalizing programs
From 2012 to 2016	Teacher of Web Application Security at several graduated professionalizing programs
From 1998 to 2005	Teacher of Computer graphics at the master's degree in construction engineering architecture
From 1997 to 2002	Teacher of Computer Science in the graduate school in orthopaedics and traumatology
From 1997 to 2003	Teacher of Computer graphics at the master's degree in civil engineering
From 1995 to 2000	Teacher of Computer science fundamentals at the master's degree in engineering for the environment and the territory
From 1988 to 1994	Assistant teacher in several computer science's related subjects

#### MAIN RESEARCH EXPERIENCE

2018-2019	IGT (design of a ticketless system for digital assets)
2013-2015	Tenace Italian project; investigator on watermarking and cybersecurity
1995-2000	Alcom BRA projects of EU; investigator on theoretical computer science and algorithms
1990-1996	MPI/MURST Italian projects; investigator on theoretical computer science and algorithms

#### OTHER RELEVANT EXPERIENCES

2015	Co-founder and socius of the Apptime start-up
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#### HONOURS, AWARDS, MEMBERSHIPS, OTHER QUALIFICATIONS

2022	Auxiliary of a State Council judge
2021	Best paper award at the CSW 2021 conference
2021	Member of Socint
From 2020	Member of program committees of international conferences (SLET, AISMA)
2017	Auxiliary of a TAR Lazio judge

<ul style="list-style-type: none"> <li>☐ from 2015</li> </ul>	<ul style="list-style-type: none"> <li>■ Author (in Italian) of various popular articles                     <ul style="list-style-type: none"> <li>☐ Browser e privacy, che c'è da sapere per diventare utenti consapevoli, December 2018, <a href="https://www.agendadigitale.eu/sicurezza/browser-e-privacy-che-ce-da-sapere-per-diventare-utenti-consapevoli/">https://www.agendadigitale.eu/sicurezza/browser-e-privacy-che-ce-da-sapere-per-diventare-utenti-consapevoli/</a></li> <li>☐ La cybersecurity ai tempi del Covid19: stato dell'arte e nuovi scenari di attacco, July 2021, <a href="https://www.agendadigitale.eu/sicurezza/la-cybersecurity-ai-tempi-del-covid19-stato-dellarte-e-nuovi-scenari-di-attacco/">https://www.agendadigitale.eu/sicurezza/la-cybersecurity-ai-tempi-del-covid19-stato-dellarte-e-nuovi-scenari-di-attacco/</a></li> <li>☐ Benvenuti a "Privatlandia", il paese dove la privacy ha la massima priorità (ma non esiste), September 2021, <a href="https://www.agendadigitale.eu/sicurezza/privacy/benvenuti-a-privatlandia-il-paese-dove-la-privacy-ha-la-massima-priorita-ma-non-esiste/">https://www.agendadigitale.eu/sicurezza/privacy/benvenuti-a-privatlandia-il-paese-dove-la-privacy-ha-la-massima-priorita-ma-non-esiste/</a></li> <li>☐ PA digitale, perché serve un approccio strutturato a privacy e cyber security, December 2021, <a href="https://www.agendadigitale.eu/documenti/pa-digitale-perche-serve-un-approccio-strutturato-a-privacy-e-cyber-security/">https://www.agendadigitale.eu/documenti/pa-digitale-perche-serve-un-approccio-strutturato-a-privacy-e-cyber-security/</a></li> <li>☐ Bandi e selezioni, perché serve un estrattore certificato, February 2022, <a href="https://www.agendadigitale.eu/procurement/bandi-e-selezioni-perche-serve-un-estrattore-certificato/">https://www.agendadigitale.eu/procurement/bandi-e-selezioni-perche-serve-un-estrattore-certificato/</a></li> <li>☐ Cyber security e igiene digitale, perché è un rapporto strategico per l'innovazione, March 2022, <a href="https://www.agendadigitale.eu/sicurezza/cyber-security-e-igiene-digitale-perche-e-un-rapporto-strategico-per-linnovazione/">https://www.agendadigitale.eu/sicurezza/cyber-security-e-igiene-digitale-perche-e-un-rapporto-strategico-per-linnovazione/</a></li> <li>☐ Digitalizzazione felice: cosa fare per efficientare i processi e ridurre gli errori, May 2022, <a href="https://www.agendadigitale.eu/sicurezza/digitalizzazione-felice-cosa-fare-per-efficientare-i-processi-e-ridurre-gli-errori/">https://www.agendadigitale.eu/sicurezza/digitalizzazione-felice-cosa-fare-per-efficientare-i-processi-e-ridurre-gli-errori/</a></li> <li>☐ Password, come gestirle per evitare problemi: miti da sfatare, regole da seguire. June 2022, <a href="https://www.agendadigitale.eu/sicurezza/password-come-gestirle-per-evitare-problemi-miti-da-sfatate-regole-da-seguire/">https://www.agendadigitale.eu/sicurezza/password-come-gestirle-per-evitare-problemi-miti-da-sfatate-regole-da-seguire/</a></li> <li>☐ Firma digitale, la guida tecnica completa: tutti gli aspetti matematici le applicazioni. August 2022. <a href="https://www.agendadigitale.eu/documenti/firma-digitale-la-guida-tecnica-completa-tutti-gli-aspetti-matematici-le-applicazioni/">https://www.agendadigitale.eu/documenti/firma-digitale-la-guida-tecnica-completa-tutti-gli-aspetti-matematici-le-applicazioni/</a></li> </ul> </li> <li>■ Author in volume                     <ul style="list-style-type: none"> <li>☐ AA.VV. In "Le Prospettive della Cyber Intelligence: Quaderno Tematico" – Anno 2022, ISBN 979-12-80111-32-6. "Tor, l'anonimato e la cifratura telescopica" di Fabrizio d'Amore, pp 83-93. Socint Press, 2022. Volume DOI: <a href="https://doi.org/10.36182/2022.04">https://doi.org/10.36182/2022.04</a>.</li> </ul> </li> <li>■ Some interviews                     <ul style="list-style-type: none"> <li>☐ Cyber Crime Conference 2015, <a href="https://www.ictsecuritymagazine.com/interviste/prof-fabrizio-damore-intervista-al-cyber-crime-conference-2015/">https://www.ictsecuritymagazine.com/interviste/prof-fabrizio-damore-intervista-al-cyber-crime-conference-2015/</a></li> <li>☐ CYBERSECURITY/ Le scelte da non sbagliare su cloud nazionale sicuro e crittografia March 2022, <a href="https://www.ilsussidiario.net/news/cybersecurity-le-scelte-da-non-sbagliare-su-cloud-nazionale-sicuro-e-crittografia/2313520/">https://www.ilsussidiario.net/news/cybersecurity-le-scelte-da-non-sbagliare-su-cloud-nazionale-sicuro-e-crittografia/2313520/</a></li> </ul> </li> </ul>
<p style="text-align: center;">2012</p>	<ul style="list-style-type: none"> <li>■ Fellow of GCSec</li> </ul>
<p style="text-align: center;">From 1990 To today</p>	<ul style="list-style-type: none"> <li>■ Reviewer for several international journals and conferences</li> </ul>

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## ADDITIONAL INFORMATION

- Publications** List of the most relevant publications (up to 5)
1. F. d'Amore, L. Zarfati. "Source Code Anti-Plagiarism: a C# Implementation using the Routing Approach". Presented at ICICT 2022, London. LNNS 465, Volume 4. DOI: [https://doi.org/10.1007/978-981-19-2397-5\\_18](https://doi.org/10.1007/978-981-19-2397-5_18)
  2. F. d'Amore, A. Forte, A. Pisano. "A Online Discoverability of Exposed Industrial Control Systems". AISMA 2021. CEUR-WS <http://ceur-ws.org/Vol-3094/>.
  3. A. Bissoli, F. d'Amore, "Authentication as A Service Based on Shamir Secret Sharing," 2021 International Symposium on Computer Science and Intelligent Controls (ISCSIC), 2021, pp. 368-373, doi: 10.1109/ISCSIC54682.2021.00072. Presented at CSW 2021 (best paper award).
  4. F. d'Amore, F. Rositano. "A library for implementation-independent data decryption". Proceedings of Seventh International Congress on Information and Communication Technology. To appear in Springer Nature. Electronic ISBN 978-981-19-2397-5. Print ISBN 978-981-19-2396-8.
  5. F. d'Amore. "Quality Increases as the Error Rate Decreases". CSEIT 2022. AIRCC Publishing Co. <https://airconline.com/csit/papers/vol12/csit121107.pdf>. DOI: 10.5121/csit.2022.121107.

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

November 19, 2022