

PERSONAL INFORMATION **Giorgia Di Pietro**

## EDUCATION AND TRAINING

- Nov 2022–Present **Ph.D. Fellow in Cybersecurity**  
Sapienza University of Rome, Italy  
Advisor: Prof. Daniele Cono D'Elia, Co-Advisor: Prof. Leonardo Querzoni
- Sep 2019–Jul 2022 **M.Sc. in Computer Engineering**  
Sapienza University of Rome, Italy
- Sep 2016–Jul 2019 **B.Sc. in Computer Engineering**  
Sapienza University of Rome, Italy

## WORK EXPERIENCE

- Feb 2025–Jul 2025 **Visiting Ph.D. Student**  
Texas A&M University, Texas, USA  
Supervisor: Prof. Marcus Botacin

## PUBLICATIONS

- 2025 **Can You Run My Code? A Close Look at Process Injection in Windows Malware**  
G. Di Pietro, D.C. D'Elia, L. Querzoni  
In Proceedings of the 20th ACM ASIA Conference on Computer and Communications Security (ASIACCS '25)
- Poster: All Right Then, (Don't) Keep Your Secrets: Exposing API Hashing in Malware**  
N. Bottura, G. Di Pietro, Y. Yamada, D.C. D'Elia, L. Querzoni  
In Proceedings of the 22nd Conference on Detection of Intrusions and Malware & Vulnerability Assessment (DIMVA '25)

## SERVICE

- 2024 **Artifact Evaluation Committee member for NDSS 2024 - The Network and Distributed System Security Symposium.**
- 2025 **Artifact Evaluation Committee member for: CCS 2025 - The ACM Conference on Computer and Communications Security; NDSS 2026 - The Network and Distributed System Security Symposium.**
- Program Committee member for ASH Track (Applications and Systems for Healthcare) at SAC 2026 - The 41st ACM/SIGAPP Symposium On Applied Computing**
- Reviewer for International Journals: Journal of Computer Security (IOS Press); Journal of Information Security (Springer Nature)**

## HONORS AND AWARDS

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- 2023 **Winner of the Camil Demetrescu M.Sc. thesis award**  
Sapienza University of Rome, Italy

## FUNDINGS

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- 2023 **Ph.D. starting grant**  
Sapienza University of Rome, Italy  
Title: Handling Environment-sensitive Malware with Program Analysis