

IEEE Computer Society Technical Committee on Security and Privacy

November 25, 2020

Shadow Program Committee Application for the 42nd IEEE Symposium on Security and Privacy, IEEE S&P 2021

Dear Committee,

I am a second-year Ph.D. student at King's College London and I am supervised by Professor Lorenzo Cavallaro. I joined Professor Cavallaro's research team in October 2018 after having received my Bachelor's Degree in Computer Science and Engineering from Politecnico di Milano in Italy.

My main interests in Computer Security comprehend reverse engineering, malware analysis, obfuscation, vulnerability discovery, and exploitation. I have published several open-source projects, including tutorials aimed at introducing more people to Computer Security.

During my time at Politecnico di Milano, I contributed to ShieldFS, a peer-review paper accepted for the Annual Computer Security Applications Conference (ACSAC) 2016, which was also presented at Black Hat USA 2017. Furthermore, in 2018, I had the opportunity to intern at the University of California, Santa Barbara's SecLab. The work I collaborated on, DIANE, has been accepted for the 42nd Security and Privacy Symposium.

I want to participate in this year's Shadow Program Committee to gain more insights from other fellow researchers attending from around the world. I desire to improve my reviewing skills and I believe that being part of a reviewing committee is a crucial step in doing so. Discussing my own and others' current work with peers is a unique opportunity for me at this point in my academic career and it also provides experience to produce better research. I also hope to create new relationships and strengthen existing ones since this has always been a thrilling and rewarding experience in the past.

I hope this statement expresses my eagerness to learn and my desire to network with peers worldwide.

Thank you for your attention and time.

Sincerely,

Giulio De Pasquale