

Dr. George Antoniou is an Associate Professor of Cyber Security at Lynn University in Florida, USA, and currently serves as a **Fulbright U.S. Scholar** with the **Department of Informatics, Faculty of Natural Sciences at the University of Tirana**, Albania. His assignment focuses on curriculum development for **Cybersecurity and Artificial Intelligence**, the integration of AI-based tools to enhance classroom pedagogy and strengthening institutional capacity through faculty collaboration and student mentorship.

Dr. Antoniou has over 30 years of experience across the private sector and academia. He has held senior information security leadership positions at global corporations including MetLife, Tyco/ADT, Office Depot, and Sodexo, with expertise in governance, risk, compliance, and enterprise-level cybersecurity architecture.

In his academic role, Dr. Antoniou teaches and conducts research in Digital Forensics, **network security, operating systems security, and database application security**, with a growing emphasis on **AI-driven ethical frameworks in cybersecurity education**. His teaching style emphasizes **active, hands-on learning**, simulation-based exercises, and **AI-enhanced feedback mechanisms**, all adapted to diverse learning styles and local educational contexts.

As part of his role at University of Tirana, Dr. Antoniou mentors both undergraduate and graduate students, helping to strengthen research capacity and foster applied learning. He adapts his curriculum and methods to respect local academic culture, while aligning with international standards and outcomes.

Dr. Antoniou has authored and co-authored multiple **peer-reviewed publications** in areas such as **digital forensics, neurodivergent inclusion in cybersecurity education, cybersecurity challenges in satellite and UAV technologies**, and the ethical implementation of AI in enterprise environments. He also serves as a **guest editor for journals in cybersecurity and AI**, including the *Journal of Cyber Security and Mobility* and *eForensics Magazine*. He regularly presents his work at **academic conferences and industry forums**, including industry-sponsored events, cyber defense panels, and education technology summits.

Previously, he completed a **Fulbright Specialist project in Paraguay**, collaborating with the Instituto Nacional de Tecnología, Normalización y Metrología on the application of information security controls in public-sector environments.

Dr. Antoniou earned his Ph.D. in Information Systems from Nova Southeastern University, where he researched information security policy development under exceptional conditions. He also holds a Master's in Management Information Systems and a Bachelor's in Computer Science and Telecommunications.