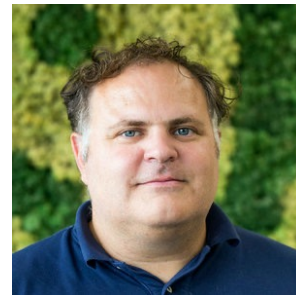# Georgios Smaragdakis

Professor of Computer Science at TU Delft

I lead the Cybersecurity Section at TU Delft, also affiliated with Max Planck
Institute for Informatics and Berlin Institute for the Foundations of Learning and Data.

- Past affiliations: MIT Computer Science and AI Lab, MIT Internet Policy Research Initiative, TU Berlin, Akamai, Deutsche Telekom Labs, Telefonica Research, Boston University.

- 15 years of experience in the area of Internet measurements

Global CDN logs, Tier-1 and regional ISP flows and topologies, Internet Exchange Point traffic, DNS logs, browser logs, online advertisements, proprietary active probes and BGP messages, security and outage incidents, ransomware incidents, video and interactive game streaming, etc.

- Co-founded a Deutsche Telekom spinoff in the area of the Internet Measurement, Management, and Analytics that commercialized results of our measurement studies.

- Ares of interest: Internet Security, Internet Measurement, Web Privacy, Networking, Analytics, Cyber Threats

Topics of Interest and Open Questions

- How can we protect Critical Internet Infrastructures from attacks?

- Why is it so difficult to answer simple questions about the Internet, e.g., how many routers, middleboxes are out there?

- How can we build a GDPR-compliant network/Web?

- What can our community contribute to the forthcoming EU regulation about IoT Security and Privacy?

- Cost aside, what are the obstacles to developing and deploying 6G in every major city?