



5G-TACTIC Training Workshop

‘Regulatory aspects of 5G networks Cybersecurity and Trust’

26 May 2026

Venue: "Ioannis Drakopoulos" Amphitheater

National and Kapodistrian University of Athens

main building, 30 Panepistimiou st., Propylaea, Athens, Greece¹

09:00 – 09:30 Arrival of attendees

09:30 – 10:00 Welcome and Introduction

10:00 – 10:45 Towards Secure 5G Networks: The 5G-TACTIC approach

Speaker: Professor Anna Tzanakaki, National and Kapodistrian University of Athens, Greece

10:45 – 11:30 Security Assurance Methodology

Speaker: Ioanna Mesogiti, OTE – Hellenic Telecommunications Organization S.A., Senior R&D Engineer

11:30 – 12:00 Coffee Break

12:00 – 12:45 Securing European 5G Networks: A Vertical Perspective from Infrastructure to Regulation

Speaker: Dr. Aggeliki Pragiati, Hellenic Telecommunications and Post Commission (EETT), Regulatory Expert

As Europe transitions toward 5G-Advanced and 6G, the security paradigm is shifting from isolated technical fixes to a holistic, "vertical" approach. This session explores the critical interplay between digital infrastructure and the evolving European regulatory framework. We will examine the modern threat landscape of the software-defined complexities of the 5G Edge. The presentation provides an expert analysis of the EU's comprehensive response, including the NIS2 Directive's stringent reporting mandates, the EU 5G Cybersecurity Toolbox's strategic supply chain measures, and the Cyber Resilience Act's "Security by Design" requirements. By highlighting real-world R&D initiatives like 5G-TACTIC, this session demonstrates how national regulators bridge the gap between cutting-edge innovation and the enforcement of technological sovereignty, ensuring that the bedrock of our digital economy remains resilient and trusted.

¹ The venue is next to the metro station "Panepistimio" (red line)

12:45 – 13:30 Policy-Making Dimensions for 5G Security

Speaker: Valentin Constantinescu, Romanian National Cyber Security Directorate (DNSC), Advisor to The Director

As 5G Networks are becoming an integrated part of critical infrastructures, growing in a multivendor setup with an increased trend of virtualization over a cross-border context, setting-up clear cybersecurity policies, is becoming mandatory especially from the perspective of National Cybersecurity Authorities. In this effort we will evaluate this path going through several dimensions to be able to cover the regulatory demand and to assure the right level of protection.

13:30 – 14:30 Lunch Break

14:30 – 15:00 5G O-RAN Security ToolBox

Speaker: Navid NIKAEN, Founder & CEO of BubbleRAN, Professor in the Communication Systems Department at EURECOM, France

As 5G networks evolve toward open, programmable, and cloud-native architectures, security has become a central challenge for O-RAN deployments. This talk presents the 5G O-RAN Security ToolBox, a practical framework for assessing, monitoring, and enforcing runtime security policies for open RAN networks deployed on cloud infrastructure and exposed through open interfaces. The talk will highlight best practices and lessons learned in realizing zero-trust security for cloud-native 5G O-RAN deployments.

15:00 – 15:30 Towards 5G Open Source security: security validation of cloud-native MANO

Speaker: Maksymilian Furmann, Poznań Supercomputing and Networking Center (PCSS), ICT Specialist

The presentation will highlight the activities of the 5G-TACTIC project, focusing on the security validation of an ETSI-compliant MANO platform based on Open Source MANO (OSM), deployed in the Poznan Supercomputing and Networking Center testbed on top of a cloud-native Kubernetes infrastructure. The presentation will also outline the automation process aimed at developing security tools.

15:30 – 16:00 Coffee Break

16:00 – 16:30 Key takeaways and Closing