



GENERAL JONAS ŽEMAITIS MILITARY ACADEMY EXPERTS GUIDE



Dr. Kęstutis Ikamas

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Education:

- 1995 Master of Physical Science, Vilnius University (VU), Faculty of Physics (Vilnius, Lithuania)
- 2018 Doctor of Physical Science (Physics), Vilnius University (VU), Faculty of Physics (Vilnius, Lithuania).

Biography: Kęstutis Ikamas received the Diploma in physics in 1995 and the doctorate degree working on the modeling of broadband THz detectors with field-effect transistors and the application of these devices for systems with pulsed and dc sources, in 2018, from Vilnius University, Vilnius, Lithuania. He is currently with the Research Group on Logistics and Defense Technology Management, Lithuania Military Academy, where he is involved in the area of cybersecurity and high-speed telecommunications technologies. He is also with the Noise and Terahertz Electronics Group, Vilnius University, where he is involved in the area of CMOS transistor-based terahertz detectors' and sources' design, modeling, and application.

Area of Expertise: Cybersecurity (CEH certificate), ITT technologies (MCSE certificate); terahertz band devices and systems engineering and implementation for applications.

Research interest: Cybersecurity, ITT technologies, high speed telecommunication technologies (beyond 5G); CMOS THz detectors and sources, THz imaging, nanostructures engineering and implementation for THz applications.

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