

# **PROSPECTS OF INDUSTRY-SCIENCE COOPERATION IN SECURITY USING ARTIFICIAL INTELLIGENCE AND HIGH PERFORMANCE COMPUTING\***

**INT. INDUSTRY-SCIENCE ROUND TABLE**

## **PROGRAMME**

**November 20, 2025, Big Conference Hall, UNWE,**

**December 8 Str., No. 19**

**Start: 11:00 Hrs, End: 13:30 Hrs BG Time (GMT +2:00 hours)**

**10:30 – 11:00 Registration of the Participants & Welcome Coffee**

11:00 – 11:10 Opening Addresses (Institute of ICT, Bulgarian Academy of Sciences, Defense Industry Club, UNWE)

### **Discussion Questions:**

- Applications of Supercomputers and Artificial Intelligence for Future Security in the New Digital Society
- The Role of Artificial Intelligence and Supercomputing Applications for the Industry of the Future in the Next 5-10 Years (Industry 4.0 - Industry 6.0)
- Development of Industry and Autonomous Artificial Intelligence Solutions in the Security of the Future
- Cooperation between science, industry, professional organizations and business in the technology and manufacturing of the future

- Priority specializations of Bulgaria in industrial production for the security sector
- European and Allied Security and the Smart Industry of the Future
- Regulatory framework for the development of artificial intelligence and security, incl. and programs for cooperation between academia, industry, professional organizations and business

12:15 – 12:30 Wrap-Up Discussion “Prospects of Industry-Science Cooperation in Security Using Artificial Intelligence and High Performance Computing”, Moderators: Zlatogor Minchev, Institute of ICT, Bulgarian Academy of Sciences, Asenia Ruseva, Defense Industry Club

**12:30 – 13:30 Networking Lunch**

*\* The event is gathering researchers, security experts & leading industrial partners, addressing different socio-technological transformational issues and symbiotic perspectives in the Age of HPC & AI.*