

NITEC 2018 - NFPF Panel - 24.05.2018 - Introductory notes

1. Bulgarian Academy of Sciences (BAS)

The Bulgarian Academy of Sciences is the leading scientific and expert center of Bulgaria. It conducts research, training and activities of national and international importance and solves problems related to the development of the Bulgarian society and state. Includes a total of 42 scientific institutes and several specialized units. About 3,000 scientists work at the BAS, representing about the 15% of the staff engaged in science in Bulgaria.

Professor Velizar Shalamanov was the Director of NCIA Demand Management from 2012 to 2017. In 2014 he was called for a national service post by the President of the Republic of Bulgaria as the Minister of Defence in the caretaker government. He serves now in the Bulgarian Academy of Sciences in the Institute for Information and Comms Technologies. He had previously held various positions in the BAS. He was previously Deputy Minister of Defence for Policy, Planning and Integration, responsible for Defence reform and NATO integration. He had served for 14 years in the Armed Forces.

Source: www.bas.bg, www.ncia.nato.int

2. MITRE

MITRE is a not-for-profit organization that operates federally funded research and development centers (FFRDCs) sponsored by the federal government. These centers assist the US government with scientific research and analysis, development and acquisition and systems engineering and integration. MITRE has also an independent research program that explores new and expanded use of technologies to solve its sponsor problems. MITRE has no owners or shareholders and cannot compete for anything except the right to operate FFRDCs, therefore does not have any commercial conflict of interest. MITRE has also the ability to acquire sensitive and proprietary information from the government and industry to inform its work.

Ms. Patricia Carbone is MITRE's Director of Special Projects, Joint & Services Portfolio. In that role, she applies her leadership expertise to identifying emerging customer issues and finding solutions for those issues across the Joint & Services work portfolio. In addition, she is the Portfolio Director for the North Atlantic Treaty Organization (NATO) program at the MITRE. She oversees MITRE's strategic engagements with NATO, to include the NATO Communications and Information Agency and Allied Command Transformation.

Source: www.mitre.org

3. Ingeniería de Sistemas para la Defensa de España (ISDEFE)

ISDEFE is a public consultancy, engineering and technical services company, leader in the domain of Defence and Security of the Spanish Government. ISDEFE offers its services to national and international public organizations in the technological and strategic domain. The main activity sectors of ISDEFE are Defence and Security, Transport, Tics, Public Administrations,

Energy. Since its creation, ISDEFE has been providing its services to the Spanish Ministry of Defence and the Spanish Government.

Dr. César Pérez is a Ph.D. in Computer Science with more than 30 years of experience in design and implementation of communication and information systems, C4ISR and programme management. He is the Head of the Command and Control and Critical Information Systems Department, in the Defence and Security Division of ISDEFE.

Source: www.isdefe.es (translation from Spanish)

4. Czech Technical University (CTU)

Founded in 1707, the CTU in Prague is one of the biggest and oldest technical universities in Europe. CTU has currently eight faculties (Civil Engineering, Mechanical Engineering, Electrical Engineering, Nuclear Science and Physical Engineering, Architecture, Transportation Sciences, Biomedical Engineering, Information Technology) and about 21,000 students. CTU offers its students 128 study programmes within the framework of 453 fields of study. CTU educates modern specialists, scientists and managers with knowledge of foreign languages, who are dynamic, flexible and can adapt quickly to the requirements of the market.

Professor Jan Holub received his Ph.D. degree from the Czech Technical University in Prague in 1999, and became a professor there in 2016. He is currently the head of the Department of Measurement, Faculty of Electrical Engineering, Czech Technical University in Prague. He is an author of more than 200 scientific publications, five international recommendations and owns several international patents. His primary areas of interest are: Measurement and Instrumentation, Digital signal processing, Subjective testing, Psychoacoustics and QoE (quality of experience) measurements.

Source: www.cvut.cz

5. Netherlands Organization for Applied Scientific Research (TNO)

TNO is an independent research organization that connects people and knowledge to create innovations that boost the competitive strength of industry and the well-being of society in a sustainable way. TNO focuses on transitions or changes in nine social themes: buildings, infrastructure & maritime, circular economy and environment, defence, safety and security, energy, healthy living, industry, information & communication technology, strategic analysis & policy and traffic and transport. Innovation with purpose is what TNO stands for. TNO develops knowledge not for its own sake but for practical application.

Mr. Frans Kleyheeg, is TNO Business Director International. He has more than 20 years of experience with air and passive defence analytical studies and studies concerning safety and security, including a substantial amount of his 24 years of service in the Royal Netherlands Air Force (RNLAf). In his last four years working for the RNLAf he worked as a staff officer International Plans at the Defence Staff. During that time he was the Netherlands representative

on the NATO Command Structure Project Team advising the Military Committee on organizational structure and seize of the new NATO Command Structure Headquarters. He started to work for TNO in 2000. Mr. Kleyheed finished a Post Graduate Study in Information Management at the University of Tilburg and the Washington University in St. Louis. He is the author and co-author of several publications on NATO and security.

Source: www.tno.nl, www.europarl.europa.eu