Local Chapter Overview

BULGARIA

The 5th UNISEC-Global Meeting,
December 2-4, 2017, Rome,

Nikolay Tomov
CASTRA
Bulgarian Public Supports A LOT Investing in aerospace

The public opinion in Bulgaria strongly supports the importance of space programs for the EU future (see chart A).

The public opinion in Bulgaria supports the most the increase of the EU budget for space programs (see chart B)

EU survey analysis ('Eurobarometer', 2012)
High-Tech space heritage

Two Bulgarian R&D cosmonaut space flight programs implemented – 1979, 1988

Developed unique experience and infrastructure in program management, developed numerous spaceborne and ground instruments and infrastructure, fundamental sciences and other related areas.

NEW high-tech SME potential

Electronics, IC design, automation, robotics, UAV systems, high-speed satellite communications, software and embedded systems and other.

Tele-medicine apps
Personal dose meters
Phobos RS
Space food
Space based green house
CASTRA’s technology & R&D capacity: High-tech is in the veins of Bulgarian small business

Digital electronic systems
GPS tracking solutions
EMI/EMP protection equipment
Virtual reality and REAL GAMES development
Embedded IoT systems
RF design

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UNISEC- BULGARIA

Sofia University
National Military University
Varna High Scholl of Mathematics
(associate member)
Technical University of Plovdiv
Bulgarian Academy of Science

created in 2017
legal operation by CASTRA
HEPTA SAT Training
MSc. Training

7th ESA Training Course on Radar Remote Sensing
The Youth for Space Challenge – ODYSSEUS II
NASA Moon Simulation Exploration Experience
First Bulgarian contest on space debris mitigation