

59th Virtual UNISEC-Global Meeting

New Space Industry and Academia activities in Bulgaria

Host: UNISEC-Bulgaria Date: August 16, 22:00-24:00(JST)



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**Moderator and
Opening Remarks**

Dr. Vesselin Vassilev,
CEO CASTRA, Academician IAA



Moderator

Victoria Zlateva,
UNISEC-Bulgaria



UNISEC-Bulgaria activities 2025

Nikolay Tomov, Chairman UNISEC-Bulgaria



Keynote talk:

**Bulgarian Instruments for air and space radiation
dosimetry and main scientific results**

Prof. Tsvetan Dachev,
Space Research and Technology Institute, Bulgarian Academy of
Sciences



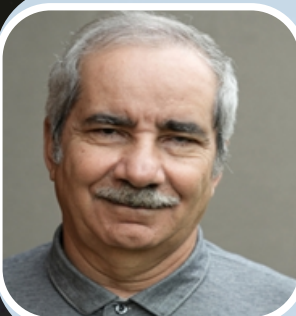
**Living in space: RPM simulated microgravity studies
at Medical University-Plovdiv**

Assoc. prof. Viktor Yotov, Medical University-Plovdiv



**Educational initiatives in Earth Observation:
Experiences with Copernicus and ESA Projects at SRTI-BAS**

Prof. Lachezar Filchev, SRTI-BAS



**Reusable space launch systems.
Advantages and challenges**

Yuri Arzumanyan, Head of Scientific Program Team,
Balkan Space Engineering



**New approaches to building space infrastructure at
fixed cost**

Manfred Hamburgo, Systems Engineer, Endurosat



**Ground infrastructure for education and professional
remote sensing applications**

Madina Uzhahova, CEO Planet Earth Crew



**Challenges & opportunities for space technologies
commercialization**

Dr. Stella Tkatchova, Commercialisation Manager/Engineering,
European Innovation Council, European Commission