

# PROGRAM

WORKSHOP

## BIOMEDICAL ENGINEERING 2

27 June 2025



Financed by the European Union-NextGenerationEU, through the National Recovery and Resilience Plan of the Republic of Bulgaria, project № BG-RRP-2.004-0009 "Medical University – Varna: Enhancement of Translational Excellence Achievement in Medicine (MUVE-TEAM)"

## 27 June 2025 (Friday)

### *Faculty of Dental Medicine, Auditorium 1*

- 09:00 – 10:00 Registration
- 10:00 – 10:15 **WORKSHOP OPENING**
- 10:15 – 11:00 **Prof. Rasa Kandrotaitė Janutienė**, Kaunas University of Technology, **Lithuania**, "Metal materials used in medicine".
- 11:00–11:45 **Lecture of Dr Darius Mazeika**, Kaunas University of Technology, **Lithuania**, "Medical mechatronic devices".
- 11:45–12:30 Coffee break
- 12:30 – 13:15 **Prof. Vladimir Dunchev**, Technical University of Gabrovo, **Bulgaria**  
"Methods for studying the structure and properties of engineering materials".
- 13:15 – 14:00 **Prof. Maria P. Nikolova**, Russe University "Angel Kancchev", **Bulgaria**,  
"PVD coatings for surface modification of titanium implants".
- 14:00 – 14:15 **WORKSHOP CLOSING**

## 28 June 2025 (Saturday)

### *Faculty of Dental Medicine, 6th floor, 613 hall*

- 10:00 – 11:00 **Visit of Faculty of Dental Medicine**  
– Medical Dental Center;  
– Dental Laboratory;  
– Laboratory of histomorphometry and metallography.
- 11.00 – 11.30 **Meeting of invited lecturers with the team of research group 3.1.4. Personalized implants for regenerative medicine**, Project N° BG-RRP-2.004-0009-C02
- 11:30 – 13:00 **Round table** – discussion of learning outcomes, exchange of experience and discussion on organization of current and future joint research and projects.

