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Project Title: "Improving Teaching, Learning, and Research in Medical Physics in Southeast European Countries through the Use of Modern Technologies, Innovative Pedagogical Methods, and Clinical Practice"
Project Code: 2025-1-RO01-KA220-HED-000362472
Acronym: TechMP

Program of the Summer School "An Introduction to Medical Physics", November 02- 06, 2026, University of Craiova, Craiova city, Romania

Time	November, 02	November, 03	November, 04	November, 05	November, 06
9:00-10:30	Welcome program/Ice breaking/Launching the contest: *Cancer treatment 2050* UCV team, C447	Lesson 3 Echography in medical imaging M. Osiac C018	Lesson 4 Medical Imaging using X-rays M. Osiac C018	Lesson 5 Using PET-CT to identify cancer metastasis T. Dimitrova C018	Final presentations for the contest *Cancer Treatment 2050* C124
10:30-11:00	Coffee time networking	Coffee time networking	Coffee time networking	Coffee time networking	Coffee time networking
11:00-12:30	Lesson 1 An introduction to Medical Physics S.N. Ketseridou, C018	Lab activity Checking the laws of radioprotection M.T. Udristioiu, C018	Lab activity Practical demonstrations in echography Dr. I.R. Tudorascu,C124	Lab activity How far can we go with 3D printing? I. Petrisor, C230A	Feedback on final presentations, testimonials, wrap-up, and reward ceremony C124
12:30-14:30	Lunch (UCV cafeteria)	Lunch (UCV cafeteria)	Lunch (UCV cafeteria)	Lunch (UCV cafeteria)	Lunch (UCV cafeteria)
14:30-16:30	Visit: City Hall M. Zavaleanu	Visit: Sf. Nectarie Oncological Hospital M.T. Udristioiu	Visit: Art Museum M. Zavaleanu	Lesson 6 How is a treatment plan made using MatRad software? R. Bixheti C018	Medical Physics Day T. Dimitrova Webinar: How can leadership transform a dream into reality, Carmen Uscatu
16:30-18:00	Lesson 2 Cancer Treatment/Prevention Dr. A.S. Dracea/M. Zavaleanu, C018	Lab activity 2D and 3D imaging (at teaching CT) M.T. Udristioiu, C018	Lab activity How to measure HU of different materials in teaching CT M.T. Udristioiu, C018	Lab activity A treatment plan, step by step R. Bixheti C018	
18:00-19:00	Welcome dinner: Academics' House	Old city tour (I. Petrisor)	Visit: Romanescu Park (I. Petrisor)	Visit Botanic Garden (I. Petrisor)	