

Project title: “Applying some advanced technologies in teaching and research in relation to air pollution”

Project code: 2021-1-RO01-KA220-HED-000030286

Project acronym: AdvTech_AirPollution

Program Summer School, September, 04-08, 2023, University of Craiova, Craiova city, Romania

	September, 04	September, 05	September, 06	September 07	September 08
9:00-10:30	Welcome program/Icebreaking Project team presentation C420 or C124	Lesson 1 Microcontroller boards S.C. Sararu C230C	Lesson 4 How to use a 3D printer? How far can we go with printing? I.Petrisor, C230A	Visit research hub Incesa I. Petrisor	Visit to the Regional Meteorological Centre C. Burada
10:30-11:00	Coffee time networking	Coffee time networking	Coffee time networking	Coffee time networking	Coffee time networking
11:00-12:30	Workshop 1 Our story. For which reasons do we need sensors? M.T. Udristoiu, C124	Lab activity 1 Connecting all sensors in a solution, programming a sensor S.C. Sararu, C230C	Lab activity 2 Printing a box I. Petrisor, C230A	Lab activity 3 How can collected data be processed? I. Buligiu C230	Final presentations for the contest Sensor Vision 2050 C124
12:30-14:30	Lunch	Lunch	Lunch	Lunch	Lunch
14:30-16:00	Laboratories visit Launching contest M.T. Udristoiu	Lesson 2 An example of an innovative company R. Motisan C124	Workshop 3 Sustainable business focused on innovation S. Puiu/C. Olari C124	Waste Management - CEO company meeting C124	Feedback on final presentations wrap-up and reward ceremony Diplomas, C124
16:00-17:30	Workshop 2 Open-Source Data in Climate Change and Air Pollution L. Velea, C124	Lesson 3 Internet of Things, R. Motisan, C124	Workshop 4 Environment regulations, laws S. Galoi, C124	Planetarium Visit the Art Museum I. Buligiu	Celebration and good-bye (dinner)
17:30-18:30	Welcome time (dinner)	Old city tour	Movie time	Shopping time	