



ANTIVIRAL-MEDHERBS
Workshop on ANTIVIRAL PHYTOCHEMICALS AGAINST
SARS-CoV-2 INFECTION



September 5nd, 2024

Location: TUBITAK MAM, BKTM Building, Conference Room, Gebze/KOCAELI

08:00 – 9:00	Registration	
09:00 – 09:30	COVID-19 projects at TÜBİTAK MAM	Assist. Prof. Ümit Öztürk TUBITAK MAM, Life Sciences, Medical Biotechnology
9:30 – 10:00	Flavonoids with antiviral activities against SARS-CoV-2	Assoc. Prof. Senem Kamiloğlu Beştepe Department of Food Engineering, Bursa Uludağ University
10:00 – 10:30	Discovery of SARS-CoV-2 inhibitors using biosafe SARS-CoV-2 replication with drug repositioning method	Assoc. Prof. Şeref Gül Bezmialem Vakıf University, Life Sciences & Biotechnology Institute
10:30 – 10:45	Coffee break	
10:45 – 11:15	In silico modelling of ACE2 and SARS-CoV-2 3CLpro inhibition	Assist. Prof. Jean-Pierre Brincat Malta College of Arts, Science & Technology, Paola, Malta
11:15 – 11:45	Production of Pharmaceutical Raw Materials, Drugs, And Vaccines Using Chemical and Biotechnological Methods Against COVID-19 and Traditional Herbal Medicinal Products	Mr. Doğan Taşkent RD & Innovation Director, Atabay Pharmaceuticals and Fine Chemicals Inc.
11:45 – 13:30	Lunch	
13:30 – 14:00	Extraction and Quantification of Plant Secondary Metabolites and Their Antioxidant Properties	Assoc. Prof. Frederick Lia Malta College of Arts, Science & Technology, Paola, Malta
14:00 – 14:30	Antiviral activities of Mediterranean Herbs & Spices	Assist. Prof. Yuksel Cetin TUBITAK MAM, Life Sciences, Medical Biotechnology
14:30 – 16:00	Discussion on results of antiviral phytochemicals against SARS-CoV-2	Senem Kamiloğlu, Şeref Gül, Jean-Pierre Brincat, Frederick Lia, Doğan Taşkent, Yuksel Cetin
16:00	End of Workshop	

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