



WORKSHOP

From Theory to Problem Solving: Promoting Mathematics in Academic Studies in North Macedonia

FEEIT, Skopje, 12-13 October

Topic: Convenient Mathematical Areas for Applications in Engineering

SCHEDULE

Wednesday, 12th (Room: FEEIT Conference Room)

15.00-15.45	Registration	
15.45-16.00	Welcome	Official representative of FEEIT
16.00-16.15	Introduction	Prof. Dr. Sanja Atanasova Faculty of Electrical Engineering and Information Technologies, Ss. Cyril and Methodius University in Skopje
16.15-16.45	Coffee Break	
16.45-17.45	Geostatistical Methods in Data Processing	Prof. Dr. Daniel Velinov Faculty of Civil Engineering, Ss. Cyril and Methodius University in Skopje

Thursday, 13th (Room: FEEIT Conference Room)

14.30-15.30	An optimization model for medical personnel scheduling during pandemic	Dr. Elena Karamazova Gelova Faculty of Informatics, Goce Delchev University of Stip, N. Macedonia
15.30-16.30	Graph theory and its uses	Prof. Dr. Vesna Andova Faculty of Electrical Engineering and Information Technologies, Ss. Cyril and Methodius University in Skopje
16.30-17.30	Some Soft Computing Methods and Their Application	Prof. Dr. Silvana Petrusheva Faculty of Civil Engineering, Ss. Cyril and Methodius University in Skopje
17.30-18.00	Coffee Break	
18.00-19.00	$M / M / n$ Queueing systems with full cancelation to customers	M-r Stefan Mirchevski Faculty of Natural Sciences and Mathematics, Ss. Cyril and Methodius University in Skopje
19.00-20.00	Panel Discussion	
20.00	Dinner	