



University Ss. Cyril and Methodius
Faculty of Electrical Engineering and Information
Technologies, Skopje



Workshop
in the framework of Austria-Macedonia bilateral research project
Frame theory and asymptotic analysis
Skopje, 24 - 26 November 2016

PROGRAM

Thursday, 24 November (Room: K3-9, FME-new building)

16:00-16:10	An introduction to Macedonian project team	Katerina Hadzi-Velkova Saneva University Ss. Cyril and Methodius, Skopje
16:10-16:40	Asymptotic behavior of distributions and time-frequency analysis	Sanja Atanasova University Ss. Cyril and Methodius, Skopje
16:40-17:10	Convolution in quasianalytic classes of Gelfand-Shilov type	Bojan Prangovski University Ss. Cyril and Methodius, Skopje
17:10-17:40	Quasi-equicontinuous exponential families of generalized function C-semigroups in locally convex spaces	Daniel Velinov University Ss. Cyril and Methodius, Skopje

Friday, 25 November (Room: K3-9, FME-new building)

09:30-09:40	Welcome	Prof. Dimitar Taskovski Dean of FEEIT
09:40-10:10	The Acoustics Research Institute Austrian Academy of Sciences	Peter Balazs Austrian Academy of Sciences
10:10-10:40	Modulation spaces related to translation-invariant Banach spaces of quasi-analytic ultradistributions	Pavel Dimovski University Ss. Cyril and Methodius, Skopje
10:40-11:40	An introduction to frames and pseudo-coherent frames	Diana Stoeva Austrian Academy of Sciences
11:40-13:40	Lunch break	
13:40 - 14:20	The Large Time-Frequency Analysis Toolbox	Zdenek Prusa Austrian Academy of Sciences
14:20 - 15:10	Non-stationary Gabor frames – Basics and some recent results	Nicki Holighaus Austrian Academy of Sciences

Saturday, 26 November

10:00 - 12:00	Discussion: future project steps and research prospects
12:00 - 16:00	Excursion