Projekat: *Mathematics of the Future: Understanding and Application of Mathematics with the help of Technology, FUTUREMATH (https://futuremath.pmf.uns.ac.rs/)*

The presentation of Erasmus+ projekta
Mathematics of the Future: Understanding and Application of Mathematics with the help of Technology, FUTUREMATH

will take part   11 -13 .04.2022.
within
"Time - frequency representations for function spaces"

TIFREFUS

Programm of the presentation

Tueday 12.04.2022		
Prof. dr Đurđica Takači, prof. dr Dragan Mašulović, prof dr Aleksandar Takači	11.20-11.45	Presentation of the project FUTUREMATH Takaci.pdf - Google диск
	12.50-14.50	Disccusions About project results
Dinner in Fontana	19.00	Disccusions About project results

Prof. **Aleksandar Takači**

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Program outline

Monday 11.04.

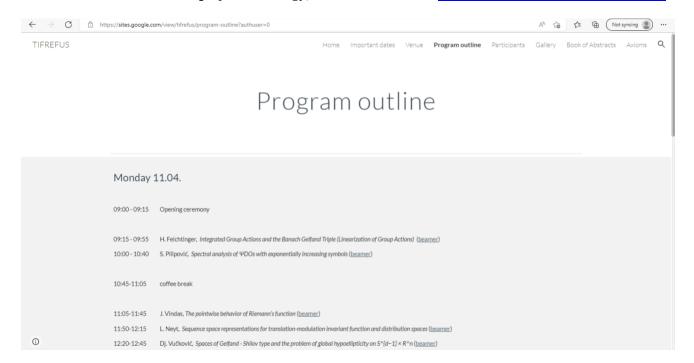| Time	
09:00 - 09:15	Opening ceremony
09:15 - 09:55	H. Feichtinger, *Integrated Group Actions and the Banach Gelfand Triple (Linearization of Group Actions)* (beamer)
10:00 - 10:40	S. Pilipović, *Spectral analysis of ΨDOs with exponentially increasing symbols* (beamer)
10:45-11:05	coffee break
11:05-11:45	J. Vindas, *The pointwise behavior of Riemann's function* (beamer)
11:50-12:15	L. Neyt, *Sequence space representations for translation-modulation invariant function and distribution spaces* (beamer)
12:20-12:45	Dj. Vučković, *Spaces of Gelfand - Shilov type and the problem of global hypoellipticity on $S^{\{d-1\}} \times R^{\wedge}n$* (beamer)

Prof. **Aleksandar Takači**

Key Action: Cooperation for innovation and the exchange of good practices
Action Type: Strategic Partnerships for higher education
Ref. No.:   2020-1-RS01-KA203-065388

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12:50-14:00	lunch break - catering
14:00-14:25	V. Turunen, *Time-frequency transforms in Euclidean spaces* (beamer)
14:30-14:55	S. Jakšić, *The affine ensemble: determinantal point processes associated with the ax + b group* (beamer)
--:--	L. Koehldorfer, *Localized Frames* (cancelled)
15:00-15:25	A. Aksentijević, *The structure of weighted shift invariant space L_{μs}^2(R^n)* (beamer)
15:30-15:55	B. Aris, *Orlicz Amalgam Spaces on Affine Group*

Tuesday 12.04.

09:00-09:40	J. Toft, *Liftings for ultra-modulation spaces, and one-parameter groups of Gevrey type pseudodifferential operators* (beamer)
09:45-10:25	B. Prangoski, *Characterisation of the Weyl-Hoermander classes by time-frequency shifts* (beamer)
10:30-10:45	coffee break
10:50-11:15	S. Oztop, *Bilinear multipliers on Orlicz spaces*
--:--	A. Gumber, *Completeness Results for Sets of Shifted Dilates in Invariant Banach Spaces* (cancelled)
11:20-11:45	Dj. Takači, *The presentation of FUTUREMATH Erasmus+project* (beamer)
11:50-12:15	S. Atanasova, *Some asymptotic results for the fractional Fourier transform of tempered distributions* (beamer)
12:20-12:45	D. Velinov, *(ω, ρ)-periodic solutions of a class of impulsive differential equations on Banach space* (beamer)
12:50-14:50	lunch break
15:00-15:25	S. Yasar, *Some properties of Orlicz space equipped with s-norms*
15:30-15:55	B. H. Uysal, *Extreme points of the unit ball in Orlicz Spaces equipped with s-norms*
16:00-16:25	E. Basar, *Closedness of the set of extreme points of the unit ball in Orlicz spaces endowed with the s-norms*
--:--	T. Pogany, *Whittaker-type derivative sampling and (p, q)-order weighted differential operator* (cancelled)
19:00	Hotel Fontana – Conference dinner

Wednesday 13.04.

09:00-09:40	N. Antonić, *Microlocal defect functionals and applications* (beamer)
09:45-10:25	N. Teofanov, *A convenient framework for analytic pseudodifferential operators* (beamer)
10:30-10:45	coffee break
10:50-11:15	I. Ivec, *Continuity of pseudodifferential operators with nonsmooth symbols on mixed-norm Lebesgue spaces* (beamer)

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