



Science Fund
of the Republic of Serbia



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Mathematical Institute of SASA

FINAL CONFERENCE
SMART & FRIENDS

presentation of results of the project *Set-theoretic, model-theoretic and Ramsey-theoretic phenomena in mathematical structures: similarity and diversity*, call *Ideas* of Science Fund of the Republic of Serbia

Mathematical Institute of SASA, December 20th-22nd 2024.

Fri Dec 20th	15.15	conference opening
	15.30 <i>Stevo Todorčević</i>	Tukey classification of topological structures
	16.30	coffee break
	17.00 <i>Miloš Kurilić</i>	Vaught's conjecture for products of trees
Sat Dec 21st	18.00 <i>Dragan Mašulović</i>	Big Ramsey combinatorics of the Cantor set and a simple proof of the Blass' perfect set theorem
	10.00 <i>Predrag Tanović</i>	Classification of the countable models of theories of linear orders I
	11.00	coffee break
	11.30 <i>Slavko Moconja</i>	Classification of the countable models of theories of linear orders II
	12.30 <i>Nedeljko Stefanović</i>	How forcing method works for theorem proving (instead of relative consistency)
	13.30	lunch break
	15.30 <i>Stjepan Milošević</i>	Equiconvergence of basically generated topological groups
Sun Dec 22nd	16.30	coffee break
	17.00 <i>Boriša Kuzeljević</i>	Tightness and metrizability of topological groups
	10.00 <i>Aleksandar Pavlović</i>	When topology meets an ideal friend
	11.00	coffee break
	11.30 <i>Boris Šobot</i>	Divisibility patterns of ultrafilters
	12.30 <i>Aleksandar Janjoš</i>	Partial orders of bijectively related or homeomorphic topologies

