



THE 59TH CZECH-SLOVAK CONFERENCE ON GRAPH THEORY 2024

<b>MONDAY</b> 3.6.	11:00	REGISTRATION	RECEPTION	
	12:00	LUNCH	DINING ROOM	
	14:00	EDGE – AND VERTEX-GIRTH-REGULAR GRAPHS AND THEIR ROLE IN EXTREMAL GRAPH THEORY Robert Jajcay	CONFERENCE HALL	
	15:00	CLEVER COUNTING OF THE NUMBER OF CERTAIN DISCRETE STRUCTURES Pavol Kollár		
	15:25	COFFEE BREAK		
	15:55	ON A RELATION BETWEEN G-GRAPHS AND LIFTS Štefan Gyürki		
	16:20	A LOWER BOUND FOR THE COMPLEX FLOW NUMBER Jozef Rajník		
	16:45	ASYMMETRIC GRAPHS AND PARTIAL AUTOMORPHISMS Ján Pastorek		
	17:10	THEORETICAL AND COMPUTATIONAL APPROACH TO $(k,g)$ -SPECTRA Leonard Chidiebere Eze		
	17:35	PROBLEM SESSION		
	19:00	WELCOME DINNER	LOUNGE	
<b>TUESDAY</b> 4.6.	7:00	BREAKFAST	DINING ROOM	
	9:00	EQUIANGULAR LINES AND REGULAR GRAPHS Igor Balla	CONFERENCE HALL	
	10:00	COFFEE BREAK		
	10:30	ON THE SEGMENT NUMBER OF A PLANAR GRAPH Jan Kratochvíl		
	10:55	ON ŠOLTÉS GRAPHS Martin Knor		
	11:20	CRITICALITY IN SPERNER'S LEMMA Tomáš Kaiser	CONFERENCE HALL	
	12:00	LUNCH		DINING ROOM
	14:00	TWO-FACTORIZATIONS OF SOME REGULAR GRAPHS Mariusz Meszka		
	15:00	APPROXIMATE CYCLE DOUBLE COVER Babak Ghanbari		
	15:25	COFFEE BREAK		
	15:55	HOFFMAN-SINGLETON GRAPH AND OVALS IN THE PROJECTIVE PLANE OF ORDER 5 Dávid Wilsch		
	16:20	VERTEX-TRANSITIVE NUMBERS OF GRAPHS Martin Bachratý		
	16:45	SPECTRAL PROPERTIES OF TOKEN GRAPHS Mónica Reyes		
	17:10	WEIGHTED P -MEDIAN AND WEIGHTED P -CENTER: ANALYSIS OF SENSITIVITY OF OPTIMAL SOLUTION Peter Czimmermann		
17:35	TWIN-WIDTH AND FEEDBACK EDGE NUMBER Jakub Balabán			
19:00	DINNER	DINING ROOM		

<b>WEDNESDAY 5.6.</b>	7:00	BREAKFAST	DINING ROOM
	9:00	THE MAX-BOND PROBLEM: SOME RESULTS Hans Raj Tiwari	CONFERENCE HALL
	10:00	COFFEE BREAK	
	10:30	THREE-CUTS ARE A CHARM: ACYCLICITY IN 3-CONNECTED CUBIC GRAPHS František Kardoš	
	10:55	GENERALIZED LABELLING OF CIRCULANT GRAPHS Martin Kopřiva	
	11:20	COHERENT PARTITIONS OF CUBIC GRAPHS Roman Nedela	
	12:00	LUNCH	DINING ROOM
	AFTERNOON	TRIP	
	18:00	DINNER	DINING ROOM
<b>THURSDAY 6.6.</b>	7:00	BREAKFAST	DINING ROOM
	9:00	ALGORITHMS FOR H-FREE GRAPHS Tereza Klímošová	CONFERENCE HALL
	10:00	COFFEE BREAK	
	10:30	ON 1-2-3-CHROMATIC NUMBER Andrea Feňovčíková	
	10:55	ON THE NUMBER OF 4-REGULAR DISTANCE MAGIC CIRCULANTS Tereza Škublová	
	11:20	SEMI-MAGIC SQUARES OVER DIHEDRAL GROUPS Dalibor Fronček	
	12:00	LUNCH	DINING ROOM
	14:00	EDGE COLOURINGS OF CUBIC POLES Robert Lukoťka	CONFERENCE HALL
	15:00	LIST STRONG EDGE-COLORING OF SUBCUBIC GRAPHS Roman Soták	
	15:25	COFFEE BREAK	
	15:55	UNIQUE-MAXIMUM COLORINGS OF PLANE GRAPHS Igor Fabrici	
	16:20	ON ANTI-A-WALKS IN PLANE GRAPHS Tomáš Madaras	
	16:45	CONFLICT-FREE COLORING OF PLANAR GRAPHS Lukáš Málík	
	17:10	CUBIC GRAPHS THAT ARE FAR FROM BEING COVERABLE BY FOUR PERFECT MATCHINGS Makuochukwu Felix Oguagbaka	
	17:35	CHEBYSHEV AND MANHATTAN NOWHERE-ZERO FLOWS Lukáš Gáborik	
	19:00	CONFERENCE DINNER	DINING ROOM
<b>FRIDAY 7.6.</b>	7:00	BREAKFAST	DINING ROOM
	9:00	PARAMETERIZED ALGORITHMS FOR TRAVELING SALESPERSON PROBLEM AND ITS GENERALIZATIONS Ondřej Suchý	CONFERENCE HALL
	10:00	COFFEE BREAK	
	10:30	H-CLIQUE-WIDTH Jan Jedelsky	
	10:55	COVERING COMPLETE GRAPHS BY K3 AND K4 Petr Kovář, Yifan Zhang	
	12:00	LUNCH	DINING ROOM
	13:00	DEPARTURE, POSSIBILITY TO JOIN THE SEMINAR IN OSTRAVA	