



PROFESSOR ALEXANDER ROSA

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Ringel's Decomposition Problem and Graph Labellings

Wednesday, 29 March | 7:00 p.m. David Strong Building, Room C103

Presented by the Mathematics and Statistics Department

Dr. Alexander Rosa is a world leader in design theory and graph decompositions. He obtained his Ph.D. in 1966 at the Slovak Academy of Sciences. At around the same time and location, an elegant but challenging conjecture emerged on the decomposition of complete graphs into trees. Dr. Rosa will give an update on this conjecture. In particular, he will discuss graph labellings, which open up conjectures of their own and even lead to fun puzzles for the non-mathematician.

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