INVITATION TO A

GUEST LECTURE

Prof. Dr. Stephan Wagner
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“Subtrees of graphs”

N.2.35       Wednesday, 14 December 2022       10:00 a.m.

Abstract
A subtree of a graph is any (not necessarily induced) subgraph that is also a tree. In this talk, I will discuss different questions concerning the distribution of subtrees in deterministic and random graphs. For instance: what can we say about the distribution of the subtree sizes, or the average size? What is the probability that a random subtree is spanning (covers all vertices)?

Sarah Jane Selkirk, Clemens Heuberger and the Department of Mathematics look forward to seeing you at the talk!

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