

INVITATION TO A GUEST LECTURE

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“Constructive Circle Squaring”

📍 N.2.35

📅 Wednesday, 12 August 2026

🕒 10:00 a.m.

Abstract

Laczkovich showed in 1990 that one can partition a disk into finitely many parts and move them to form a square, thus famously resolving Tarski's Circle Squaring Problem from 1925. However, the proof of Laczkovich crucially relies on the Axiom of Choice. The talk will discuss recent constructive versions of this result.

Daniel Brosch and the Department of Mathematics look forward to seeing you at the talk!