

No.16

Title: Blowing bubbles in 5D

Name Gergely Berczi

Affiliation Aarhus University

Abstract here: Can a machine dream up denser sphere packings in dimension five? This talk is a light-hearted (but serious!) attempt to find out. I'll explain how we're using diffusion models for navigating the landscape of high-dimensional packings. Work in progress with Jonas Klüver, with geometric hope.