

BERNOULLIS TAFELRUNDE

MATH STUDENTS AND PHDS SEMINAR

Monday, 21.09.2026, 12:15 - 13:00

Seminarraum 05.002, Spiegelgasse 5

LÉO MOUSSEAU

Université de Neuchâtel

The L-space conjecture: geometry, topology and order of 3-dimensional spaces

ABSTRACT

This talk is about a conjecture concerning 3-manifolds, i.e. spaces that are locally modelled on $\mathbb{R}^3$. It predicts the equivalence of three properties: one geometric, one topological, and one group-theoretic. We will first introduce these three properties and then try to gain some intuition by looking at a few examples.



*Scan before 20.09.2026 at
16:00 to register for lunch*