



ID de Contribution: 12

Type: **Non spécifié**

Convex coaffine structures

jeudi 26 juin 2025 10:00 (1 heure)

I will discuss recent joint work with Martin Bobb, in which we study surface subgroups of $\mathrm{PGL}(4, \mathbb{R})$ that act convex cocompactly on \mathbb{RP}^3 as well as their degenerations. I will focus on surface subgroups of the general coaffine group (the stabilizer of a line in \mathbb{R}^4). If time permits, I will also construct Zariski dense “bending lines” as an application.

Orateur: FARRE, James (Max Planck Institute for Mathematics in the Sciences)