



Universität Stuttgart

## Kolloquium des Fachbereichs Mathematik

Kolloquium anlässlich der Pensionierung von Herrn Professor Norbert Knarr

Es spricht am **Montag, 18. Juli 2022 um 15:00** Uhr, Raum 8.122

**Professor Dr. Hendrik Van Maldeghem** (Universität Gent)

zum Thema: **“Points, lines and octonions”**

Abstract:

In this talk, we will discuss some objects that over the years appeared in the centre of Norbert's work. We introduce geometries, affine and projective planes, generalized polygons, octonions (also known as octaves), and we explain some connections between these. This culminates in an elementary description of the exceptional groups of type E6.

Die Dozentinnen und Dozenten des Fachbereichs Mathematik

<https://www.f08.uni-stuttgart.de/mathematik/>