The **Vienna School of Mathematics (VSM)** is a joint graduate school of the mathematics faculties of the **University of Vienna** and the **TU Wien**. The VSM is devoted to top-level PhD education in all branches of mathematics. It fosters intra- and interdisciplinary scientific cooperation and networking among students and advisors and aims at increasing the international visibility of the Vienna area as a center for mathematics.

The VSM currently announces a four year PhD position in the area of

Applied Geometry
(Technische Universität Wien, Supervisor: Christian Müller)

Potential PhD topics are based on the research fields of the research unit "Applied Geometry" and contain geometry processing, discrete differential geometry, discrete geometric structures, and applied geometry.

Preference will be given to candidates with a good working knowledge in geometry and who can be expected to work well with the Applied Geometry research unit.

The advertised position is associated with the Institute of Discrete Mathematics and Geometry of the TU Wien in the Research Unit Applied Geometry. The successful candidate will become a member of the Vienna School of Mathematics and is expected to actively contribute to its activities. The extent of employment is 30 hours per week. The starting date of the position is expected in October 2025.

Application Requirements and Procedure

The candidates must have a master degree (or equivalent) in Mathematics (or similar) at the moment the PhD position starts. The application documents should contain a letter of motivation, a CV, higher education certificates/diplomas. Applications have to be submitted via TU Job portal jobs.tuwien.ac.at. For further information on the position please contact Christian Müller cmueller@geometrie.tuwien.ac.at. The deadline for applications is **May 19th, 2025**.