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 PhD position in the area of

Geometric Flows, Curvature Problems, Convex Geometry
(Technische Universität Wien, Supervisor: Mohammad N. Ivaki)

The basic requirement for the position is a good working knowledge of differential geometry, partial differential equations, and/or convex geometry. In this course of your Ph.D. you will work on extrinsic curvature flows with applications to problems in convex geometry, such as curvature equations and geometric inequalities.

The advertised position is associated with the Institute of Discrete Mathematics and Geometry of the Technische Universität Wien in the Research Group Convex and Discrete Geometry of Dr. Mohammad N. Ivaki. 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 position will start on **October 1st, 2023**.

Application Requirements and Procedure

The candidates must have a master degree (or equivalent) in Mathematics at the moment the PhD position starts. The application documents should contain a letter of motivation; the scientific CV with publications list; higher education certificates/diplomas; and letter(s) of recommendation preferably sent directly to mohammad.ivaki@tuwien.ac.at by the person writing the letter. Applications have to be sent to mohammad.ivaki@tuwien.ac.at, if possible in a single PDF file. The deadline for applications is **April 21, 2023**.