



Berlin  
Mathematical  
School



DISCRETIZATION  
IN GEOMETRY  
AND DYNAMICS

# DISCRETE DIFFERENTIAL GEOMETRY

BMS  
SUMMER  
SCHOOL  
2013

**SEPTEMBER 09 – 20 2013 TU BERLIN**

This summer school combines various current research topics in geometry, topology and applications that are characterized by a close interplay of smooth and discrete aspects.

A diverse program of introductory lecture series will treat subjects ranging from polyhedral surfaces, Teichmüller theory, 3-manifold triangulations and hyperbolic geometry over integrable systems and statistical models to image processing and geometric modelling.

The summer school is aimed at graduate students in mathematics. Postdocs and junior faculty are also encouraged to attend.

Online registration is available until July 01, 2013.

Applications should include a short letter of motivation, CV and one letter of recommendation.

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[www.discretization.de](http://www.discretization.de)