

Einladung zum Würzburger Mathematischen Kolloquium

Julius-Maximilians-Universität Würzburg • Fakultät für Mathematik und Informatik

Vicente Cortés

Universität Hamburg

Differential Geometry inspired by Supersymmetry

Mittwoch, 8. May 2019 • 16:15 Uhr

Raum SE 40, Mathematik Ost, Emil-Fischer-Str. 40, Campus Hubland-Nord

Inhaltsangabe:

Marcel Berger's classification of irreducible holonomy groups (1955) is one of the milestones in Riemannian geometry. It has immediately raised a number of challenging problems in differential geometry, some of which have received spectacular solutions much later. These developments have exerted a considerable impact on theoretical high energy physics in the context of supergravity and string theory. I will explain from my personal perspective how ideas from these areas of physics can in turn inspire differential geometry.



www.mathematik.uni-wuerzburg.de/kolloquium/



Zu diesem Vortrag laden wir Sie herzlich ein.
Im Anschluss an den Vortrag stehen Tee und Kaffee im Foyer vor dem SE 40 bereit.

Die Dozentinnen und Dozenten der Mathematik