



# Einladung zum Oberseminar Mathematik in den Naturwissenschaften

Julius-Maximilians-Universität Würzburg  
Lehrstuhl für Mathematik in den Naturwissenschaften

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## Compactness of constant $Q$ -curvature metrics on punctured spheres

The  $Q$ -curvature of a Riemannian metric is a fourth-order variant of the scalar curvature, and so much of the recent theory of  $Q$ -curvature mimics the established scalar curvature theory. We discuss a variant of the singular Yamabe problem and some compactness results about moduli spaces. This is joint work with João Henrique Andrade and João Marcos do Ó.

Ort: Zoom video conference

Zeit: Donnerstag, 11.02.2021 um 14:15 Uhr

You are cordially invited to this lecture. Request the Zoom link from  
[anja.schloerkemper@mathematik.uni-wuerzburg.de](mailto:anja.schloerkemper@mathematik.uni-wuerzburg.de)

gez. Anja Schlömerkemper