



# Nadine Große

## **h-principles for curvature relations on open manifolds**

**TIME:**

20 Aug 2013, 14:15 - 15:45

**LOCATION:**

Universität Potsdam  
Campus "Am Neuen Palais"  
Haus 8, Raum 0.53

From Gromov's h-principle for diffeomorphism-invariant open partial differential relations on open manifolds, we derive several existence results for Riemannian and Lorentzian metrics on open manifolds. This is a joint work with Marc Nardmann.

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