

$$\begin{aligned} & \forall f \exists g \forall a \in \text{Dom } f \quad (g(a) = \{g(x) \mid x \in f(a)\}) \\ & \sum_{h,k} \frac{\partial x_h}{\partial x_k} \Gamma_{hk}^i = 0 \\ & \forall f \exists g \forall a \in \text{Dom } f \quad (g(a) = \{g(x) \mid x \in f(a) \cap A\} \cup (f(a) \setminus A)) \end{aligned}$$

# Colloquio De Giorgi

**CHRISTOPH BÖHM**

Universität Münster

## *Einstein Manifolds*

**Abstract:** In this survey talk on Riemannian Einstein manifolds we will focus on Einstein metrics with generic holonomy (and mention Kähler Einstein metrics and Sasaki Einstein metrics only briefly). We will also show how symmetry assumptions can be used to obtain even stronger results.

No previous knowledge will be assumed.

Web site: <https://indico.sns.it/event/111/>

The event will take place in person.

4 JUNE  
2025  
4:00 pm

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