

# **Non-negative curvature on vector bundles over cohomogeneity one manifolds**

David González Álvaro

(Université de Fribourg)

## Abstract:

In the first part of this talk we will discuss the existence of non-negatively curved metrics on equivariant vector bundles over cohomogeneity one manifolds with codimension two singular orbits. In the second part we will discuss which vector bundles over such spaces admit an equivariant structure. This is based on joint work (in progress) with Manuel Amann and Marcus Zibrowius.

Thursday, July 04, 2019, 11:00

MathII 0.101 (Lonza)