

First Joint Meeting Brazil Italy of Mathematics  
Special Session: Geometric Topology and Dynamics

Rio de Janeiro, August 29 - September 02, 2016

**Title:** Involutions on closed Sol 3-manifolds and the Borsuk-Ulam Theorem for maps into  $\mathbb{R}^n$

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**Abstract:** In this talk we classify the free involutions of a Sapphire Sol 3-manifold. We determine also whether a triple  $(M, \tau; \mathbb{R}^n)$ , where  $M$  is a Sol 3-manifold and  $\tau$  is a free involution on  $M$ , has the Borsuk-Ulam Property or not.