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**SERGEY ANTONYAN**, National University of Mexico (UNAM)

*Characterizing  $G$ -A(N)R spaces by means of  $H$ -fixed point sets*

For a Lie group  $G$ , we study equivariant extension properties of proper (in the sense of R. Palais)  $G$ -spaces. Generalizing results of J. Jaworowski and R. Lashof, we shall present in the talk characterizations of  $G$ -A(N)R spaces in terms of the  $H$ -fixed point sets, where  $H$  runs all the compact subgroups of  $G$ . Related open problems will be discussed.