

# M.V. Losik's generalization of manifold smooth structures

Mikhail Malakhaltsev (U. Andes)

Abstract. The aim of the talk is to present M.V. Losik's generalized smooth structures and their applications (characteristic classes of foliations, the Frechet manifold structure as a diffiology).

## References:

1. M.V. Losik A generalization of manifold and its characteristic classes <http://www.springerlink.com/biblioteca.uniandes.edu.co:8080/content/k020764x24k27854/>
2. M.V. Losik Characteristic classes of structures on manifolds <http://www.springerlink.com/biblioteca.uniandes.edu.co:8080/content/141510232785411p/>