

**Vinício R. Rios** (rios@math.lsu.edu), Mathematics Department, Louisiana State University, Baton Rouge, Louisiana 70803, USA, *A Characterization of Strongly Invariant Systems for a Class of non-Lipschitz Multifunctions*

The goal of this talk is to present a characterization of strongly invariant systems where the multifunction defining the system is the sum of a maximal dissipative and a Locally Lipschitz set-valued map. These results have been obtained jointly with Peter R. Wolenski who is the dissertation advisor of the presenter.