## Luca Motto Ros University of Turin, Italy

## (Generalized) Descriptive Set Theory meets Model Theory

**Abstract.** We present some results illustrating the remarkable interaction between model theory and (generalized) descriptive set theory. Among other results, we extend a theorem of Morley on the number of countable models of a given countable complete theory to models whose size is an uncountable singular cardinal with countable cofinality which is limit of measurable cardinals.