

MASTER THESIS

MACIEJ MALIBORSKI

My research interests include: numerical relativity (with emphasis on dynamics of asymptotically anti-de Sitter spacetimes, critical phenomena in gravitational collapse), dynamics of nonlinear waves (in particular on bounded domains), numerical methods for partial differential equations and numerical analysis. Prospective students with background in general relativity, theory of differential equations and numerical methods (programming in Fortran/C and/or Wolfram Language) willing to work on a project in this research area and to do a master thesis are encouraged to contact me via email.