Inverse Boundary Problems for Elliptic PDE in Low Regularity Setting

Katya Krupchyk

Department of Mathematics, University of California at Irvine, USA

Email: katya.krupchyk@uci.edu

We shall discuss recent progress in the global uniqueness issues for inverse boundary problems for elliptic equations, including the conductivity, magnetic Schrodinger, and advection equations, with low regularity coefficients. This is joint work with Gunther Uhlmann.