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**Xiaosheng Li\*** ([xli@fiu.edu](mailto:xli@fiu.edu)), Department of Mathematics and Statistics, Florida International University, Miami, FL 33199. *Inverse coefficient problems in unbounded domains.*

The inverse coefficient problems consist of recovering the coefficients of partial differential equations from measurements of the solutions. In this talk we study such problems for Schroedinger equations in some types of unbounded domains. We show the unique determination results when the measurements are made on only part of the boundaries. (Received August 09, 2013)