Speaker: Dr. Svitlana Mayboroda, Ohio State University
Title: “Elliptic Partial Differential Equations in Non-smooth Domains”
Date: Wednesday, January 9, 2008
Time: 3:30 P.M.
Place: BRNG 1222

Abstract
Despite its long history, the theory of elliptic partial differential equations is abundant with open problems. We will discuss the main achievements in the theory, recent developments, surprising paradoxes related to the behavior of solutions near the boundary, and some fundamental questions which still remain open.