

# POTENTIAL ANALYSIS, II

*IMAR Workshops Fall 2006*

Bucharest, November 21st and 22nd, 2006

Tuesday, November 21st, 2006

14:00-14:50 **Heinrich Begehr** (Berlin) *Boundary value problems for complex model equations*

Coffee

15:10-16:00 **Mounir Bezzarga** (Tunis) *On a singular value problem for the fractional Laplacean on the exterior of the unit ball.*

16:10-17:00 **Mioara Buiculescu** (Bucharest) *Feller processes with fast explosion*

Wednesday, November 22nd, 2006

10:00-10:50 **Heinrich Begehr** (Berlin) *Polyharmonic Dirichlet problems*

Coffee

11:10-12:00 **Imed Bachar** (Tunis) *Sur l'existence de solutions positives du  $p$ -laplacien radial*

12:10-13:00 **Marius Ghergu** (Bucharest) *The influence of singular potentials in elliptic equations of Lane-Emden-Fowler type*

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**Meeting Room:** “Simion Stoilow” Institute of Mathematics of the Romanian Academy (Calea Griviței nr. 21), 3rd floor, room 306.