

Department of Applied Mathematics and Statistics
and
Center for Imaging Science
The Johns Hopkins University

JOINT SEMINAR

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Tuesday, February 13, 2007
314 Clark Hall
Refreshments: 3:45 p.m.
Seminar: 4:00 p.m.

**INVERSE PROBLEMS IN IMAGING AND
COMPUTATIONAL APPROACHES**

ABSTRACT

In this talk I will discuss several inverse problems arising in imaging applications, and their solutions in a variational approach. Examples include denoising, deblurring, decomposition, and impedance tomography. Theoretical and experimental results will be presented.