

INdAM Workshop  
*Inverse Problems and Applications*

June 3–9, 2002 - Cortona, Italy  
Friday June 7, 2002 - 10:00–10:45

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***Stability in Inverse Boundary Spectral Problems***

Joint work with A. Katsuda and M. Lassas

We consider conditions upon the geometry of manifolds which guarantee their precompactness in the Gromov-Hausdorff topology. In particular, we search for those which would guarantee stability in the Gel'fand inverse boundary spectral problem.