Inverse Problems and Applications

Conference in Honor of Gunther Uhlmann on Inverse Problems
June 18–22, 2012
University of California, Irvine, CA

International Conference in Honor of Gunther Uhlmann’s 60th Birthday on Inverse Problems and Applications
September 17–21, 2012
Yuquan Campus, Zhejiang University, Hangzhou, China

Plamen Stefanov
András Vasy
Maciej Zworski
Editors
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Preface

This volume presents original research and expository papers by speakers at two conferences on Inverse Problems and Applications, held in 2012, to celebrate the work of Gunther Uhlmann. The first conference was at the University of California, Irvine, CA, in June 2012; the second one was in Hangzhou, China, in September 2012.

The topics covered include inverse problems appearing in medical imaging, scattering theory, geometry and image processing, and the mathematical theory of cloaking, as well as methods related to inverse problems.

This broad range of topics gives a cross-section of the vibrant current research in inverse problems.
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