

*Selected papers*

**Spectral Theory and Differential Operators**

Graz, August 27–31, 2012.

*Special editors*

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The conference *Spectral Theory and Differential Operators* was held at the Graz University of Technology, Austria, on August 27–31, 2012. It brought together mathematicians working in differential operators, spectral theory and related fields. Subjects ranged from applied functional analysis and operator theory, classical analysis of ordinary and partial differential equations to mathematical physics and inverse problems.

With 103 participants from 27 countries, the scientific program consisted of 10 invited lectures, 71 contributed talks, and a poster session. A social program was offered to the participants which included a reception by the Province of Styria in the Graz castle, a guided walk through Graz, and a conference dinner. More detailed information is available from the workshop's web page

<http://www.math.tugraz.at/spectral2012/>

This special issue of “Operators and Matrices” comprises papers written by participants of the conference. We sincerely wish to thank the referees for their help to improve the quality of these papers, and Leiba Rodman who, as an Editor-in-Chief of “Operators and Matrices”, made it possible that these proceedings are published as a special issue.

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Last but not least we thank all participants for their contributions and for making the conference *Spectral Theory and Differential Operators* an interesting and pleasant event.

*Jussi Behrndt, Gerald Teschl, and Harald Woracek*

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