

Preface

This volume contains papers written by the participants of the 4th Workshop on Operator Theory in Krein Spaces and Applications, which was held at the Technische Universität Berlin, Germany, December 17 to 19, 2004.

The workshop covered topics from spectral, perturbation and extension theory of linear operators and relations in inner product spaces. They included spectral analysis of differential operators, the theory of generalized Nevanlinna functions and related classes of functions, spectral theory of matrix polynomials and problems from scattering theory. All these topics are reflected in the present volume. The workshop was attended by 58 participants from 12 countries.

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