Contents

Preface ................................................................. vii

A. Chattopadhyay and K.B. Sinha
   Trace Formulae in Operator Theory ............... 1

M. Basu and V.S. Sunder
   Continuous Minimax Theorems .................. 37

D. Goswami and S. Joardar
   Deformation by Dual Unitary Cocycles and Generalized Fixed Point Algebra for Quantum Group Actions ......... 57

M. Weigt and I. Zarakas
   Unbounded Derivations of GB*-algebras ........ 69

S. Jhanjee and A. Pryde
   Generalized Sunder Inequality ................... 83

M.T. Garayev
   The Berezin Number, Norm of a Hankel Operator and Related Topics ........................................... 87

M.N.N. Namboodiri, S. Pramod and A.K. Vijayarajan
   Čebyšev Subspaces of C*-Algebras – a Survey ...... 101

J.-P. Antoine
   Coherent States and Wavelets, a Contemporary Panorama ........ 123

F. Balogh, N.M. Shah and S. Twareque Ali
   On Some Families of Complex Hermite Polynomials and their Applications to Physics .......................... 157

V. Lotoreichik and J. Rohleder
   An Eigenvalue Inequality for Schrödinger Operators with δ- and δ'-interactions Supported on Hypersurfaces ............ 173

V. Kumar P. and M.S. Balasubramani
   A Note on Submaximal Operator Space Structures .......... 185
Appendix

IWOTA 2013 Schedule of Plenary and Semi-plenary Talks .................. 195
Plenary Speakers and Their Titles ........................................ 197
Semi-plenary Speakers and Their Titles ................................ 197
Thematic Sessions ............................................................. 199
Operator Algebras and Mathematical Physics
24th International Workshop in Operator Theory and its
Applications, Bangalore, December 2013
Bhattacharyya, T.; Dritschel, M.A. (Eds.)
2015, VI, 202 p., Hardcover
ISBN: 978-3-319-18181-3
A product of Birkhäuser Basel