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Edited by P. F. X. Muller and W. Schacher Mayer

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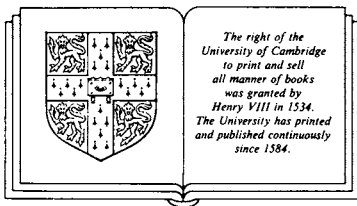
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FOREWORD

In the week from June 12th to June 17th, 1989, the functional analysis group of the Mathematics Department, Johannes-Kepler-Universität at Linz played host to an international conference on the geometry of Banach spaces which was sponsored by the International Mathematical Union. This conference united 119 participants from 27 countries, including most of the leading specialists in the field, for a week of intensive study and discussion on recent progress. The scientific programme consisted of 23 plenary lectures which were held by a number of experts invited by the members of the organizing committee. In addition, there were a series of half-hour talks held in parallel sessions.

It is the pleasant duty of the editors of the proceedings of the above conference to express their gratitude to the following persons and organisations whose support, financial or otherwise, played an important role in its successful realisation:

The members of the organizing committee

Jean Bourgain, IHES, Bures-sur-Yvette

Nassif Ghousseub, University of British Columbia, Vancouver

William Johnson, Texas A&M University

Hermann König, University of Kiel

Joram Lindenstrauss, The Hebrew University, Jerusalem

Bernard Maurey, Université de Paris VII

Aleksander Pełczyński, Academy of Sciences, Warsaw

Gilles Pisier, Université de Paris VI and Texas A&M University

Haskell Rosenthal, University of Texas, Austin

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The following organizations for their financial assistance:

- International Mathematical Union
- Österreichisches Bundesministerium für Wissenschaft und Forschung
- Linzer Hochschulfonds
- Land Oberösterreich
- Handelskammer Oberösterreich
- Verband der Versicherungsunternehmen Österreichs
- Wiener Städtische Versicherung.

The conference was held at the Bundesinstitut für Erwachsenenbildung in Strobl, in the Austrian Salzkammergut and the organisers would like to express their appreciation to its Director, Dr. Klaus Gattol, and his staff for their efficient and friendly assistance in the organisation of the scientific aspects of the conference.

Paul Müller Walter Schachermayer
(Editors)

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1. J. Bourgain: *Homogeneous polynomials on the complex ball, polynomial bases and the ball algebra.*
2. A.V. Bukhvalov: *Nonlinear majorisation of linear operators.*
3. H.G. Feichtinger: *Characterisation of Banach spaces of distributions through non orthogonal expansions.*
4. T. Figiel: *Singular linear operators in function spaces.*
5. N. Ghoussoub: *Critical points in variational methods.*
6. E. Gluskin: *Estimates of the volume of some convex bodies.*
7. P. Gruber: *The space of convex bodies.*
8. M.I. Kadets: *The latest results on conditionally convergent series.*
9. N. Kalton: *Commutators and complex interpolation.*
10. B.S. Kashin: *Uniform convergence of orthogonal series.*
11. J. Lindenstrauss: *Almost isometric Euclidean sections.*
12. B. Maurey: *Some results and problems in infinite dimensional theory.*
13. V. Milman: *Convex perestroika.*
14. T. Odell: *On distorted norms and nonseparable duals.*
15. V.V. Peller: *Hankel operators and continuity points of best approximation operators.*
16. G. Pisier: *Factorisation of operator-valued functions on H^p .*
17. D. Preiss: *Determination on measures and differentiability.*
18. C. Read: *Different forms of the approximation property.*
19. H.P. Rosenthal: *Non-distorted norms and the fine subspace structure of general Banach spaces.*
20. G. Schechtmann: *Complemented subspaces of ℓ_p^n .*

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21. S. Szarek: *The “isomorphic” Sauer-Shelah lemma and applications.*
22. M. Talagrand: *Operators of cotype q from $C(K)$ -spaces.*
23. N. Tomczak-Jägermann: *Pathology is everywhere: Subspaces and quotients of finite-dimensional Banach spaces.*

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