

Nigel J. Kalton
Curriculum Vitae

1 Personal information

Name: Nigel John Kalton
Born: 20 June 1946
Place of birth: Bromley, Kent, England
Nationality: British citizen
Residency: United States permanent resident

2 Education

B.A., Ph.D.(1970), Cambridge University, U.K.
Thesis advisor: D.J.H. Garling

3 Employment

- 1969-70 Visiting Lecturer, Lehigh University, Bethlehem, Pa. 18015.
- 1970-71 Science Research Council (United Kingdom) Fellow, Warwick University, Coventry, CV4 7AL, U.K.
- 1971-79 Lecturer, University College of Swansea (University of Wales), Singleton Park, Swansea, SA2 8PP, U.K.
- 1977 Visiting Associate Professor, University of Illinois, Urbana, Il. 61801.
- 1978 Visiting Associate Professor, Michigan State University, East Lansing, Mi. 48824.
- 1979- Professor, University of Missouri-Columbia, Columbia, Mo. 65211.
- 1984-85 Luther M. Defoe Professor of Mathematics, University of Missouri.
- June 1985 Visiting Professor, University of Paris VI, Place Jussieu, Paris, France.
- 1985- Mahala and Rose Houchins Professor of Mathematics, University of Missouri.
- 1986 Visiting Professor, University of South Carolina, Columbia, S.C. 29208.
- May-June 1989 Visiting Professor, University of Paris VI, Place Jussieu, Paris, France.
- 1995- Curators Professor, University of Missouri.
- March-May 1999 Visiting Professor, University of Franche-Comté, Besançon, France.
- June-July 2000 Visiting Professor, University of Karlsruhe, Germany.
- April-May 2002 Visiting Professor, University of Paris VI, Place Jussieu, Paris, France

- March-May 2003 Visiting Professor, University of Franche-Comté, Besançon, France.
- March-April 2008 Visiting Professor, Flinders University, Adelaide, Australia.
- January 13-March 19, 2009 Visiting Professor, University of Franche-Comté, Besançon, France.
- April 18-May 13, 2009 Visiting Professor, University of New South Wales, Sydney, Australia.
- March 18-April 14, 2010 Visiting Professor, University of New South Wales, Sydney, Australia.

4 Professional societies

American Mathematical Society, Cambridge Philosophical Society (1975-1981).

5 Awards and Prizes

- 1963 Entrance Scholarship, Trinity College, Cambridge.
- 1965 Senior Scholarship, Trinity College, Cambridge.
- 1965 G. F. A. Osborn Prize, Trinity College, Cambridge.
- 1968 Rayleigh Prize, Cambridge University, awarded for dissertation entitled “Schauder decompositions in locally convex spaces.”
- 1984 Chancellor’s Award for Outstanding Research in the Physical and Mathematical Sciences, University of Missouri-Columbia.
- 1987 Weldon Springs Presidential Award for Research and Creativity, University of Missouri.
- 1987 Mid-America State Universities (MASUA) Honor Lecturer.
- 1996 Gold Chalk Award for outstanding mentorship and contributions to graduate education, University of Missouri-Columbia.
- 2004 Banach medal of the Polish Academy of Sciences (fourth recipient; previous recipients: J. Lindenstrauss, F. Hirzebruch and G. Pisier).
- 2005 Faculty-Alumni Award, University of Missouri.
- 2007 Santalo Lecturer, Universidad Complutense, Madrid, Spain.

6 Research Grants

6.1 National Science Foundation

- 1978-79 Co-investigator on “Geometry of Banach spaces”. Principal investigator: H. P. Rosenthal, University of Illinois.

- 1979-80 Principal investigator, Grant No. MCS7903079, “On non-locally convex Frechet spaces”, total amount \$9,846.
- 1980-83 Principal investigator, Grant No. MCS8001852, “On non-locally convex linear metric spaces”, total amount \$39,398.
- 1983-86 Principal investigator, Grant No. MCS8301099, “On non-locally convex F-spaces and the spaces L_p , $0 \leq p \leq 1$ ”, total amount \$58,250.
- 1986-89 Principal investigator, Grant No. DMS8601401, “On non-locally convex F-spaces and the spaces L_p , $0 \leq p \leq 1$ ”, total amount \$123,000.
- 1989-92 Principal investigator, Grant No. DMS8901636, “Non-locally convex spaces and their applications in analysis,” total \$162,000.
- 1992-95 Principal investigator (co-P.I.’s P. Casazza, S. Montgomery-Smith), “Quasi-Banach spaces and their applications,” total \$177,000.
- 1993-1995 Principal investigator, “Research group in Banach spaces”, DMS9306868 total \$30,000
- 1995-1998 Principal investigator, “Unconditional structure in Banach spaces”, DMS 9501357 total \$144,500.
- 1997-1999 Principal investigator, “Conference, from analytic functions to continued fractions”, DMS 9729700 total \$15,000.
- 1998-2003 Principal investigator, “Twisted sums and unconditional structure for Banach spaces”, DMS 9800027 total \$380,360.
- 2003-2006 Principal investigator, “Banach spaces and their applications”, DMS 0244515 total \$290,000.
- 2006-2011 Principal investigator, “Banach space theory and its applications”, DMS-0555670 total \$268,502.

6.2 Other grants

- 1974 British Council and Polish Academy of Sciences, funds for visit of three weeks to Poland (Poznan, Wroclaw and Warsaw.)
- 1985-88 U.S.-Israel Binational Science Foundation grant, co-investigator with P. G. Casazza and L. Tzafriri, “The geometry of Banach spaces”, total amount \$15,000.

7 Ph.D. students

- D.A. Trautman, 1983
- C.M. Eoff, 1988
- C. Leranoz, 1990
- B. Randrianantoanina, 1993

- S.-C. Tam, 1994
- D. Cazacu, 1997
- R. Vershynin, 1999
- R. Shvidkoy, 2002
- M. Hoffmann, 2003
- J. Duda, 2003
- P. Portal, 2004
- T. Kucherenko, 2005
- M. Ganichev, 2006
- S. Cowell, 2009

8 External examiner, Ph.D. thesis

- F. Lancien (Paris) 1993
- M. Marcolino-Nhani (Besançon, France) 1999
- F. Albiac (Pamplona, Spain) 2000
- Y. Dutrieux (Paris) 2002
- C. Rosendal (Paris) 2003
- Y. Moreno Salguero (Badajoz, Spain) 2003
- J. Giol (Bordeaux, France) 2004
- A. Santos (Vigo, Spain) 2006
- J. Suarez (Badajoz, Spain) 2007
- A. Godard (Paris) 2007
- P. Tradacete (Madrid) 2009
- F. Baudier (Besançon) 2009

9 Editorships

- Associate Editor, Positivity, 1996-
- Editorial Board, Collectanea Math. 2000-
- Editorial Board, Rev. Mat. Complutense Madrid, 2002-
- Editorial Board, J. Function Spaces and Applications, 2003-
- Editorial Board, Extracta Math., 2005-
- Editorial Board, J. Functional Analysis, 2007-
- Editorial Board, Proc. Amer. Math. Soc., 2008-
- (co-edited with E. Saab), Banach spaces. Proceedings of the Missouri conference Springer Lecture Notes 1166, 1985.
- (co-edited with S. Montgomery-Smith and E. Saab), Conference on the interaction between functional analysis, harmonic analysis and probability theory, Marcel Dekker, 1996.

10 Conference addresses

1. *Colloquium on operator ideals and nuclear spaces*, Warsaw, Poland, August 1969. (30 min. talk)
2. *Geometry of Banach spaces*, Mathematisches Forschungsinstitut, Oberwolfach, West Germany, November 1973. Invited participant (30 min. talk)
3. *Applications of differential games*, N.A.T.O. Advanced Study Institute, Warwick University, Coventry, England, July 1974. Invited principal speaker. Presented two expository lectures, (2 hours) and presented paper, (1 hour).
4. *American Mathematical Society regional meeting*, Ohio State University, Columbus, Ohio, April 1978. Invited speaker at special session on *Geometry of Banach spaces* (20 min.)
5. *Integration and geometry of linear spaces*, Conference in honor of the retirement of B. J. Pettis, University of North Carolina, Chapel Hill, North Carolina, April 1979. Invited principal speaker, 1 hour invited address.
6. *Geometry of Banach spaces*, International conference, Kent State University, Kent, Ohio, July 1979. (30 min. talk)
7. *American Mathematical Society national meeting*, San Antonio, Texas, January 1980. Invited speaker at special session on *Riesz spaces* (20 min talk)
8. *Banach space workshop*, University of Iowa, Iowa City, Iowa, July 1981. One hour seminar.
9. *Functional Analysis Day*, University of Illinois, Urbana, Illinois, July 1981 (30 min talk)
10. *Geometry of Banach spaces*, Mathematisches Forschungsinstitut, Oberwolfach, West Germany, August 1981. (30 min talk)

- 11. *American Mathematical Society regional meeting*, University of Oklahoma, Norman, Oklahoma, March 1983. Invited speaker at special session on *Banach spaces* (20 min. talk)
- 12. *International Conference on Banach spaces*, conference in honor of the retirement of M. M. Day, University of Illinois conference center, Monticello, Illinois, June 1983. Invited principal speaker. (1 hour address)
- 13. *American Mathematical Society regional meeting*, University of Notre Dame, South Bend, Indiana, April 1984. Invited principal speaker. (1 hour address)
- 14. *Factorization of linear operators and geometry of Banach spaces*, NSF-CBMS regional conference (G. Pisier, principal speaker), University of Missouri, Columbia, Missouri, June 1984. Co-organizer, gave informal address.
- 15. *Measure theory, representability and applications to Banach spaces*, SLU-GTE conference, St. Lawrence University, Canton, New York, August 1984. Invited principal speaker. (two 1-hour addresses)
- 16. *Banach spaces and modern analysis* Wabash mini-conference, IUPUI, Indianapolis, Indiana, November 1984. Invited principal speaker. (1 hour address).
- 17. *Probability and Banach spaces*, Universidad Zaragoza, Zaragoza, Spain, June 1985. Invited principal speaker. (three 1 hour addresses)
- 18. *Real analysis and Banach spaces*, international conference, Kent State University, Kent, Ohio, August 1985. (1 hour address)
- 19. *American Mathematical Society regional meeting*, University of Missouri, Columbia, Missouri, November 1985. Chaired special session on *Banach spaces and related areas*. Introduced invited address by M. Talagrand.
- 20. *American Mathematical Society regional meeting*, North Texas State University, Denton, Texas, October 1986. Invited speaker at special session on *Banach spaces and related areas* (20 min talk).
- 21. *Banach space geometry*, International Conference, University of Mons, Mons, Belgium, August 1987. Invited principal speaker (1 hour address)
- 22. *Harmonic analysis and related areas*, Mini-conference, Auburn University, Auburn, Alabama, November 1987. Invited principal speaker (two 1 hour addresses)
- 23. *Microprogram on Banach spaces*, Mathematical Sciences Research Institute, Berkeley, June-July 1988. Invited principal speaker (one hour address).
- 24. *Conference on geometry of Banach spaces* Strobl, Austria, June 1989, invited principal speaker, (1 hour address)
- 25. *Real analysis and function spaces* NSF-CBMS Regional Conference, July 1989, G. Weiss principal lecturer. Invited speaker (1 hour lecture).
- 26. *American Mathematical Society Regional meeting* Fayetteville, Arkansas, March 1990. Invited participant in special session on *Banach algebras* (20 min. talk).

- 27. *Conference on Interpolation theory*, Technion, Haifa, Israel, June 1990; invited speaker (1 hour).
- 28. *Orlicz Memorial Conference*, University of Mississippi, March 1991. Invited principal speaker, (1 hour address).
- 29. *Canadian Math. Soc. Summer meeting*, York U., Toronto, Canada, June 1992, invited speaker special session on *Banach spaces*, (40 minute talk).
- 30. *Texas-Texas A&M Functional analysis meeting*, College Station, Texas, Sept. 1992, invited speaker, (1 hour address).
- 31. *American Mathematical Society National Meeting*, San Antonio, Texas, January 1993, presented 20-minute talk in special session on Banach spaces.
- 32. *American Mathematical Society Regional Meeting*, Claremont Graduate Schools, October 1993 presented 20-minute talk in special session on Banach spaces.
- 33. *Real analysis and measure theory*, Ischia, Italy, July 1994, gave 40-minute talk.
- 34. *American Mathematical Society- Mexican Mathematical Society Joint meeting*, Guanahuato, Mexico, December 1994, gave a 20-minute talk in session on Functional and Harmonic Analysis.
- 35. *Recent developments in Banach space theory*, Columbia, Missouri, February 1995, gave one-hour address.
- 36. *American Mathematical Society regional Meeting*, Lehigh University, October 1995, 20-minute presentation in special session on sequence spaces and summability.
- 37. *Infinite-dimensional convexity*, MSRI, Berkeley, Feb. 1996, co-organizer and principal speaker (one-hour address).
- 38. *University of Arkansas Distinguished Lecture Series*, principal speaker, 5 one-hour lectures, April, 1996.
- 39. *American Mathematical Society Regional Meeting*, Lawrenceville, New York, October 1996, presented 20-minute talk in special session on Banach spaces.
- 40. *American Mathematical Society Regional Meeting*, Columbia, Missouri, March 1997, presented 20-minute talk in special session on Banach spaces.
- 41. *International workshop on operator theory*, Cefalu, Sicily, June 1997, invited principal speaker, gave one-hour address.
- 42. *Wabash mini-conference* September 1997, invited principal speaker, gave one-hour address.
- 43. *American Mathematical Society Regional Meeting*, Georgia Tech., October 1997. Presented 20-minute talk in special session on Banach spaces.
- 44. *American Mathematical Society Regional Meeting*, Louisville, March 1998. Presented 20-minute talk in special session on Banach spaces.

- 45. *International conference on function spaces*, Edwardsville, May 1998, invited principal speaker gave 45-minute address.
- 46. *Geometric aspects of functional analysis and harmonic analysis*, Kiel, Germany, August 1998, invited principal speaker, gave one-hour address.
- 47. *Recent developments in Banach space theory*, Spring School, Paseky nad Jizerou, Czech Republic, April 1999, invited principle speaker, gave four 75-minute lectures.
- 48. *American Mathematical Society Regional meeting, Austin, Texas*, October 1999, gave 20-minute talk in special session on Banach spaces.
- 49. *Spring School on Functional and Harmonic Analysis*, Université de Lille, March 2000 gave five 60 minute lectures.
- 50. *Conference on Functional and Harmonic Analysis*, Université de Lille, Université d'Artois, March 2000, gave invited one-hour address.
- 51. *GPOTS symposium*, University of Puerto-Rico, May 2000, gave 20-minute talk.
- 52. *Summer school on Functional analysis*, Université de Franche-Comté, Besançon, France, June 2000, 4 one hour lectures.
- 53. *International Functional Analysis Conference in honor of M. Valdivia*, Valencia, Spain, June/July 2000, One hour invited address.
- 54. *TULKA meeting* Karlsruhe, Germany, July 2000, One hour invited address.
- 55. *International Conference on Function Spaces and related topics in honor of J. Peetre*, Lund, Sweden, August 2000, One hour invited address.
- 56. *Conference on Banach spaces*, Jarandilla , Spain, December 2000, Two one hour invited addresses.
- 57. *American Mathematical Society meeting*, Columbia, South Carolina, March 2001, 20-minute talk in Special Session on *Banach spaces* and a 20-minute talk in Special Session on *Evolution Equations*.
- 58. *American Mathematical Society meeting*, Lawrence, Kansas, March 2001, 20-minute talk on Special Session on *Harmonic analysis*.
- 59. *Evolution semigroups, in honor of P. Benilan, J. Goldstein and R. Nagel*, Blaubeuren, Germany, June 2001, 20-minute talk.
- 60. *Conference on multiplier theorems*, Delft, Holland, June 2001, invited one-hour address.
- 61. *SUMIRFAS*, Texas A& M University, August 2001, invited one-hour address.
- 62. *Concentration week in nonlinear functional analysis*, Texas A& M University, one-hour lecture.
- 63. *Trends in Banach spaces and Operator Theory*, Memphis, October 2001, one-hour plenary lecture.
- 64. *Conference in honor of J. Lindenstrauss*, Kent State University, Kent, Ohio, December 2001, one-hour plenary lecture.

- 65. *American Mathematical Society South-Eastern Regional meeting*, Georgia Tech., Atlanta, March 2002 one-hour invited address.
- 66. *Conference in honor of A. Pełczyński's 70th. birthday*, Bedlewo, Poland, September 2002, one-hour plenary lecture.
- 67. *Informal Analysis Day*, Kent State University, Kent, Ohio, October 2002, one-hour invited lecture.
- 68. *American Math. Society Annual meeting*, Baltimore, January 2003 45-minute address in Special Session on *Banach spaces and convexity*.
- 69. *Functional Calculus Day*, Besançon, France, May 2003, one-hour invited lecture.
- 70. *American Math. Society/ Royal Spanish Mathematical Society Joint meeting* Seville (Spain) June 2003, 45-minute address in Special session on *Homological theory of Banach spaces* (also co-organizer of special session with J.M.F. Castillo)
- 71. *Operator Theory/ Operator Algebras Workshop* Palermo, Sicily, June 2003 45-minute plenary lecture.
- 72. *Orlicz Centennial Conference*, Poznan, Poland, July 2003 one hour plenary lecture.
- 73. *DIMACS workshop on Finite Metric Spaces*, Princeton, N.J., August 2003, one hour invited lecture.
- 74. *Banach spaces and applications*, Memphis, Tennessee, October 2003, one hour plenary lecture.
- 75. *Wabash Miniconference*, Indianapolis, Indiana, November 2003, one hour plenary lecture.
- 76. *American Math. Society meeting*, Athens, Ohio, March 2004, 20-minute lecture.
- 77. *Great Plains Operator Theory Symposium (GPOTS)*, Texas A&M University, May 2004, one-hour plenary lecture.
- 78. *Functional Analysis and Approximation theory (FAAT5)*, Maratea, Italy, June 2004, one-hour plenary lecture.
- 79. *TULKA meeting*, Karlsruhe, Germany, July 2004, one-hour plenary lecture.
- 80. *Functional calculus and harmonic analysis*, Oberwolfach, Germany, July 2004, 40-minute address. (Served as co-director with L. Weis and A. McIntosh).
- 81. *V Conference on Banach spaces*, Caceres, Spain, September, 2004, one-hour plenary address.
- 82. *Second course on analysis in Andalusia*, Granada, Spain, September, 2004, one-hour plenary address.
- 83. *Midrasha Mathematicae*, Hebrew University of Jerusalem, Israel, June 2005, 4 plenary lectures.
- 84. *Banach spaces and their ramifications*, Conference in honor of J. Lindenstrauss and L. Tzafriri, Hebrew University of Jerusalem, Israel, June 2005, one hour plenary lecture.

- 85. Workshop on Geometric Functional Analysis, Conference in honor of N. Tomczak-Jaegerman, En Bokecq, Dead Sea, Israel, June 2005, one hour plenary lecture.
- 86. SUMIRFAS, College Station, Texas, August 2005, one hour plenary lecture.
- 87. American Mathematical Society Regional meeting, Johnson City, Tennessee, September 2005, 40 minute lecture.
- 88. American Mathematical Society National meeting, San Antonio, Texas, January 2006, 40 minute lecture.
- 89. Asymptotic Geometric Analysis, Harmonic Analysis and Related Topics, Murramarang, NSW, Australia, February 2006, plenary lecture.
- 90. Interpolation theory and its applications, Conference in honor of M. Cwikel, Miami, Florida, March 2006 plenary lecture.
- 91. American Mathematical Society Regional meeting, Miami, Florida, April 2006, 20 minute lecture.
- 92. Banach function spaces, Edwardsville, Illinois, May 2006, plenary lecture.
- 93. Canadian Math. Soc. Annual Summer meeting, Calgary, Alberta, Canada, June 2006, one hour invited address and 40 minute lecture in session.
- 93. London Mathematical Society meeting, Leeds, U.K., July 2006, one hour invited address.
- 94. Workshop on Functional Analysis, Leeds, U.K., July 2006, two one hour plenary lectures.
- 95. Banach spaces - trends and new directions, Caceres, Spain, September 2006, one hour plenary lecture.
- 96. American Mathematical Society Regional meeting, Cincinnati, Ohio, October 2006, 40 minute lecture.
- 97. Workshop and harmonic and functional analysis, Canberra, Australia, March 2007, plenary lecture.
- 98. UMIST conference, Memphis, May 2008, plenary lecture.
- 99. Function spaces and their operators, Conference in honor of Richard Rochberg, St. Louis, May 2008, plenary lecture.
- 100. Phenomena in High Dimensions, Sevilla, Spain, June 2008, plenary lecture.
- 101. Workshop on Banach spaces, Castro Urdiales, Spain, July 2008, 4 lectures.
- 102. Canadian Mathematical Society Winter meeting, Ottawa, December 2008, 50 minute lecture.
- 103. Function Spaces IX, Kraków, Poland, July 2009, plenary lecture.
- 104. 6th International Conference on Positivity and its Applications, El Escorial, Madrid, Spain, short course.
- 105. 1st ILJU School of Mathematics, Workshop on Functional Analysis, Pohang University of Science and Technology (POSTECH), Yong Pyong, South Korea, August, 2009, three lectures.

- 106. Operators and Operator Algebras, University of Edinburgh, UK, December 2009, plenary lecture.
- 107. Functional Analysis, Valencia, Conference in honor of Manuel Valdivia's 80th birthday, June 2010, plenary lecture.
- 108. J. Marcinkiewicz Centenary Conference (JM100), Poznań, Poland, June/July 2010, plenary lecture.

11 Colloquia and Invited Seminars

1971

University College of North Wales, Bangor (U.K.)

1972

University of Indiana, Bloomington
Northwestern University

1973

University of Hull (U.K.)
University College of Wales, Aberystwyth

1974

Polish Academy of Sciences, Wroclaw, Poland
Polish Academy of Sciences, Poznan, Poland
Polish Academy of Sciences, Warsaw, Poland

1975

University of Newcastle (U.K.)
Trinity College, Dublin, Eire
National University of Ireland, Cork, Eire

1976

Oxford University (U.K.)

1977

Manchester University (U.K.)
University of Sheffield (U.K.)
Wabash Colloquium, Wabash College, Crawfordsville, Indiana (joint seminar of Indiana University, Purdue University, University of Illinois)
Northern Illinois University
University of North Carolina
University of South Carolina
University of Kansas
University of Missouri-Columbia

1978

Florida State University
University of Missouri-Columbia
University of South Carolina
Kent State University,

Kent State University, Kent, Ohio (Joint seminar of Kent State University, Ohio State University, Pennsylvania State University)
University of Maryland

1979

University of Illinois (seminar)
Oklahoma State University
Washington University (St. Louis)

1980

University of Wisconsin (seminar)

1982

Montana State University

1983

Ohio State University
University of British Columbia (Canada) (seminar)

1984

Kent State University
Kent State University, Kent, Ohio (joint seminar with Ohio State University and Pennsylvania State University)

1985

University of Paris VI, (France) (2 seminars)
University of Tel-Aviv, (Israel) (joint seminar with Technion, Haifa and the Hebrew University, Jerusalem (2 seminars)
The Hebrew University of Jerusalem (Israel)

1986

The Citadel, Charleston, South Carolina (joint seminar with Georgia Tech., University of South Carolina, Clemson University)
University of South Carolina
University of Texas (seminar)
Washington University, St. Louis

1987

University of Illinois
Oklahoma State University (MASUA Honor Lecturer)
Kansas State University, (MASUA Honor Lecturer) colloquium and seminar

1988

School of the Ozarks
Oakland University
Bowling Green State University,
Texas A&M University

1989

Technion, Haifa (Israel)
University of Arkansas
Universidad Complutense, Madrid (Spain)
Universidad Autonoma, Madrid (Spain)

Universidad Zaragoza (Spain)
University of Paris VI (France) (six seminars)
Kent State University (2 seminars)

1990

University of South Carolina
Ohio State University (seminar)

1991

Memphis State University

1992

University of Arkansas

1993

Bowling Green State University (Ohio)
Oakland University (Detroit)

1994

Pittsburg State University

1995

Universidad Complutense, Madrid (Spain)
Universidad Autonoma, Madrid (Spain)
Universidad Navarre, Pamplona (Spain)
Polish Academy of Sciences, Warsaw (Poland)
Warsaw University (Poland)
Odense University (Denmark)

1996

UNAM, Mexico City (Mexico) (3 lectures)
CIMAT, Guanahuato (Mexico) (3 lectures)
Université Paris VI (France) (2 seminars)
Université de Franche-Comté, Besançon (France)
Free University of Berlin (Germany)
University of Alberta (Canada)

1997

Miami University, Ohio

1998

Université Paris VI (France)
Université de Marne-la Vallée (France)
Université de Franche-Comté, Besançon (France)
University of South Carolina (colloquium and seminar)
University of North Carolina-Wilmington

1999

Polish Academy of Sciences, Warsaw (Poland)
Université Paris VI (France)
Czech Republic Academy of Sciences, Prague (Czech Republic)
Université de Franche Comté, Besançon, (France)
Universität Ulm (Germany)
University of Illinois

2000

Universität Karlsruhe (Germany) (colloquium, 3 seminars)
Universität Kiel (Germany)
Universidad Navarre, Pamplona, (Spain)
Universidad Zaragoza (Spain)

2001

University of South Carolina
Pittsburg State University
Case Western University
Delft Institute of Technology (Holland) 4 one-hour lectures
Universität Karlsruhe (Germany) (seminar)

2002

Université de Franche-Comté, Besançon, France
Université Paris VI (2 seminars)
Freie Universität Berlin
Kent State University
Université Paris VI (seminar)

2003

Washington University, St. Louis
Université de Franche-Comté, Besançon, France (5 seminars)
Universität Karlsruhe
Universidad Extremadura (Badajoz, Spain)

2004

Texas A&M University (seminar)
University of California-Davis (colloquium)
Université Paris VI, France (seminar)
Universidad Sevilla, Spain (3 seminars)
Universidad La Laguna (Tenerife, Spain) 2 lectures

2005

University of Warsaw, Poland (seminar)
Institute of Mathematics, Polish Academy of Sciences (Banach medal lecture and seminar)
Adam Mickiewicz University, Poznan Poland (colloquium)

2006

University of New South Wales, Sydney, Australia (seminar)
Australian National University, Canberra (colloquium)
University of South Carolina (colloquium)
Insitut Henri Poincare, Paris, France (seminar)
Universitat Karlsruhe, Germany (seminar)

2007

Universidad Extremadura (Badajoz, Spain) (seminar)
Universidad Complutense, Madrid, Spain (seminar)
Universidad Complutense, Madrid, Spain (Santalo Lecture)
Universidad Complutense, Madrid, Spain (seminar)

2008

University of Mississippi (colloquium)
University of Memphis, seminar

University of Birmingham, U.K. (seminar)

2009

Université Paris VI, Paris (seminar)

Technion, Haifa, Israel (colloquium)

Texas A & M University (Frontiers in Mathematics Lecture Series, 3 lectures)

12 Books

12.1 Books published or edited

Also listed under publications.

- 1. (with R. J. Elliott) *The existence of value in differential games*, Memoirs Amer. Math. Soc. No. 126, 1972.
- 2. (Edited with E. Saab) *Banach Spaces, Proceedings, Missouri, 1984*, Springer lecture Notes 1166, 1985.
- 3. (with J. W. Roberts and N. T. Peck) *An F -Space Sampler*, Lecture note series of the London Mathematical Society, 1985.
- 4. *Nonlinear commutators in interpolation theory*, Memoirs Amer. Math. Soc. No. 385, 1988.
- 5. *Lattice structures in Banach spaces*, Memoirs Amer. Math. Soc. No. 493, 1993.
- 6. (Edited with S. Montgomery-Smith and E. Saab) *Interaction Between Functional Analysis, Harmonic Analysis and Probability*, Marcel Dekker, 1995.
- 7. (with F. Albiac) *Topics in Banach Space Theory*, Springer Graduate Texts, 2006.
- 8. (with A. Bowers) *An Introductory Course in Functional Analysis*, Springer, Universitext, New York, 2014.

12.2 Books reviewed

- 1. O. Hajek, *Pursuit games*, for American Scientist, 1975.
- 2. H. Hogbe-Nlend, *Topology and bornology*, for Math. Reviews, 1977.
- 3. H. Jarchow, *Locally convex spaces*, for Math. Reviews, 1983.
- 4. P. K. Kamthan and M. Gupta, *Sequence spaces and Schauder bases*, for Math. Reviews, 1984.
- 5. M. Valdivia, *Topics in locally convex spaces*, for Math. Reviews, 1985.
- 6. J. Diestel, *Sequences and series in Banach spaces*, for Bull. London Math. Soc., 1985.
- 7. S. Rolewicz, *Metric linear spaces*, for Bull. London Math. Soc., 1986.
- 8. C. D. Aliprantis and O. Burkinshaw, *Positive operators*, for Bull. Amer. Math. Soc., 1987.

13 Publications

- 0. Quadratic forms that are perfect squares, *Math. Gazette* 50 (1966), 168-170.
- 1. Schauder decompositions and completeness, *Bull. London Math. Soc.* 2 (1970), 34-36.
- 2. Schauder decompositions in locally convex spaces, *Proc. Camb. Phil. Soc.* 68 (1970), 377-392.
- 3. A barreled space without a basis, *Proc. Amer. Math. Soc.* 26 (1970), 465-466.
- 4. Unconditional and normalised bases, *Studia Math.* 38 (1970), 243-253.
- 5. Schauder bases and reflexivity, *Studia Math.* 38 (1970), 255-266.
- 6. Normalization properties of Schauder bases, *Proc. London Math. Soc.* (3) 22 (1971), 91-105.
- 7. Bases in non-closed subspaces of ω , *J. London Math. Soc.* (2) 3 (1971), 711-716.
- 8. Some forms of the closed graph theorem, *Proc. Camb. Phil. Soc.* 70 (1971), 401-408.
- 9. Subseries convergence in topological groups and vector spaces, *Israel J. Math.* 10 (1971), 402-412.
- 10. (with R. J. Elliott) Values in differential games, *Bull. Amer. Math. Soc.* 78 (1972), 427-431.
- 11. Bases in weakly sequentially complete Banach spaces, *Studia Math.* 42 (1972), 121-131.
- 12. (with R. J. Elliott) The existence of value in differential games, *Mem. Amer. Math. Soc.* No. 126, 67pp., 1972.
- 13. (with G. Bennett) FK-spaces containing c_0 , *Duke Math. J.* 39 (1972), 561-582.
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