Box List: Zhong-Jin Ruan Papers, 1979–2020
Liberal Arts and Sciences, Mathematics Department, UIUC
ID: 15/14/44

Arrangement:
Series 1: Personal Files and Publications, 1990–ca. 2010
Series 2: Subject Files, 1979–2020
Series 3: Grant Applications and Research Proposals, 1988–2020

Complete Finding Aid (Created April 2021):
https://archon.library.illinois.edu/index.php?p=collections/controlcard&id=11864&q=ruan

Repository:
University Archives
University of Illinois at Urbana-Champaign
http://archives.library.illinois.edu/

Series 1: Personal Files and Publications, 1990-ca. 2010
Series 1 includes Professor Ruan's CV, followed by journal publications, arranged chronologically.

Box 1
1. Curriculum Vitae, ca. 2010

Series 2: Subject Files. 1979-2020
Series 2 contains Professor Ruan's Academic Annual Reports & Sabbatical Applications; Conferences, Talks, and Research Notes; Teaching Materials; and Committee Work. All are arranged chronologically within these categories. In Conferences, Talks, and Research Notes, undated files are placed at the end and arranged alphabetically.

Box 1

Academic Annual Reports & Sabbatical Applications
8. Tenure Review Correspondence, 1991
9. Sabbatical Application, 1993
10. Sabbatical for Fall 2001 and 2008/2015, 2000-15
11. Academic Activity Reports and Summaries, 2009-18

Conferences, Talks, and Research Notes
12. Notes on Geometry, 1 of 2, 1979 -89
13. Notes on Geometry, 2 of 2, 1979 -89
14. Topics in Measure Theory, 1 of 4, 1985 -88
15. Topics in Measure Theory, 2 of 4, 1985 -88
16. Topics in Measure Theory, 3 of 4, 1985 -88
17. Topics in Measure Theory, 4 of 4, 1985 -88
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Series 2: Subject Files, 1979 – 2020
Box 1

18. e* - algebra - UCSB Conference, 1986
19. Santa Barbara Conference on Operator Algebras, 1986
22. Mathematical Notes Relating to Categories, Vectorial spaces, and Banach Algebras, 1987 -88
24. Invitation to speak at INCREST -Bucharest, Romania, 1988
27. Wabash Seminars and Miniconferences, 1988 -98
29. Mathematical Notes Relating to Operator Spaces, 1989
32. Talk at SEAM V – University of Georgia, 1989
36. Talk at TCU – Fort Worth, TX, 1990
42. Algèbres d’Operateurs – Université d’Orléans, 1992
43. EMS – St. Andrew’s Colloquium, 1992
44. GPOTS Talk, Iowa City, 1992
45. International Conference in Modern Analysis – Delhi, India, 1992
47. Seminar Talk and Research, 1992
48. Talks in New Delhi, India – December 1992, 1992
49. International Conference in Abstract Analysis, 1992 -96
50. Amenable Discrete Quantum Groups and ACG Talk – Texas, 1993

Box 2

2. GPOTS – Cincinnati – May 1995, 1995
Box 2

3. “Operator Spaces Associated with Quantum Groups” – Fields Institute, 1995
4. 24th Canadian Operator Symposium – Saskatoon, Canada – “Operator Spaces and Their Applications to Harmonic Analysis” Talk, 1996
8. International Conference on Operator Algebra and Operator Theory – Shanghai, China, 1997
9. 2nd Math Workshop by Chinese Scholars at Rutgers University, 1997
17. Sun Institute Midwest Workshop, 1999
18. Urbana Operator Space Workshop, 1999
19. Waterloo Talk, Waterloo, Ontario, Canada – Operator Spaces, a Natural Quantization of Branch Spaces”, 1999
22. Talk/Notes on Non-commutative Lp Spaces, ca. 2001
25. 10 Lectures on Operator Spaces – Beijing, 2002
26. National Center for Theoretical Sciences Mathematics Division – National Tsing Hua University, Taiwan – Visiting Professorship, 2002
27. Banach Algebras and Their Applications – Edmonton, Alberta, Canada, 2003
29. March 12 – UCLA Colloquium and March 18 – Seminar “Operator Spaces and Their Applications to Non-commutative Harmonic Analysis, 2004
30. “From Matrices to Operator Theory” – MATH 499 Talk, Notes, and Student Reviews, 2005
31. BIRS Workshop on Operator Spaces and Group Algebras at Banf International Research Station, 2007
32. 08 – 09 AMS Special Math Dept., 2008 – 2009
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Box 2

35. Banach Space, Grothendieck Space, and Operator Spaces, n.d.
38. “Completely Bounded Multivariable Multipliers of Fourier Algebras” – Talk at University of Georgia, n.d.
41. Local Theory Talk, n.d.
44. “Operator Spaces as Quantized Banach Spaces” – UNC Talk, n.d.
47. Seminar Talk at Copenhagen – Banach space, Grothendieck space, and Operator spaces, n.d.

Teaching Materials

49. MATH 347 Fundamental Mathematics – Syllabus, 2018
50. MATH 415 – Worksheet, 2020

Committee Work

51. Berndt, Bruce, Correspondence, 1992
53. GPOTS Steering Committee, 2003
54. Promotion and Tenure Committee, 2006 – 2007
55. Promotion and Tenure Committee – Correspondence and Minutes (1 of 2), 2008
56. Promotion and Tenure Committee – Correspondence and Minutes (2 of 2), 2008
57. Wabash Seminar and Miniconference – Federal Grant Funding Report, 2015 – 2020

Box 3

Series 3: Grant Applications and Research Proposals

Series 3 contains Professor Ruan’s grant applications and research proposals from 1988 - . The series is arranged chronologically.

2. International Travel Grant Application – AMS/ICM 90 Travel Program, 1989
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Series 3: Grant Applications and Research Proposals

Box 3

4. UIUC Centre for Advanced Study Research Proposal and Correspondence, 1989 – 1991
5. NSF Application and Correspondence, 1991 – 1993
6. NSF Application, Correspondence, and Reports, 1993 – 1996
7. NSF Proposal, Award, and Final Report, 1995
8. NSF Proposal and Reports, 1996 – 1999
11. Apply Center for Advanced Study, October 8, 1998
12. Application to the National Natural Science Foundation of China, 1999
13. Belgium Grant, 2000

Box 4

1. NSF Application and Reports, 2002 – 2005
2. Possible Focused Research Group – Notes for 5 – Year Proposal, ca. 2004
3. NSF Application and Reports, 2005 – 2009
4. NSF Proposal and Award, 2008 – 2009
5. NSF Proposal, 2011 – 2012
6. NSF Application, 2012
7. UIUC Proposal for Grant Funding – “Capacities in Quantum Information Theory”, 2012

Processing Note: Duplicates, student exams, secondary materials, and blank manila envelopes were weeded from the collection. Folders titled by the archivist are indicated in brackets ([ ]). Processed by Elizabeth Nosari (April 2021) under the supervision of Susanne Belovari.