YAN GUO
Professor of Applied Mathematics
Division of Applied Mathematics
Brown University

EDUCATION

B.S., Peking University, 1987;
Ph.D in Mathematics, Brown University, 1993;
Thesis: Boundary value problems of the Vlasov-Maxwell system

APPOINTMENTS

Brown, Professor, July 2004-present,
Brown University, Associate Professor, July, 1999 - July, 2004,
Visiting Professor, ENS de Cachan, August, 1998.
Brown University, Assistant Professor, 1995 - 1998
Princeton University, Assistant Professor, 1995 - 1997,
Visiting Professor, Ecole Polyetechnique, June, 1996,
Courant Institute, Courant Instructor, 1993 - 1995.

COMPLETED PUBLICATIONS

Editor of `Nonlinear Wave Equations,' Volume 263, Contemporary Mathematics. 2000, AMS.

Editor of `Nonlinear Wave Equations,' Quart. Appl. Math., Volume 68, 1 (2010).

REFEREED JOURNAL ARTICLES

1. `Global weak solutions of the Vlasov-Maxwell system with boundary conditions,' Commun. Math. Phys. 174, 245-263, (1993).

2. `Regularity of the Vlasov equations in a half space,' Indiana U. Math. J. 43, 255-320, (1994).

3. `Singular solutions of the 1-D Vlasov-Maxwell system with boundary conditions,' Arch. Rat. Mech. Anal. 3, 171, 241-304 (1995).

4. `Global finite energy solutions of the Maxwell-Shrodinger system,' (with K. Nakamitsu and

W. Strauss), Commun. Math. Phys. 1, 170, 181-196 (1995).

5. `Nonlinear instability of double-humped equilibria,' (with W. Strauss), Ann. I. H. P., Analysis Nonlineare. 3, 12, 339-352 (1995).

6. `Instabilities of periodic BGK equilibria', (with W. Strauss), Comm. Pure Appl. Math. Vol XLVIII, 861-894 (1995)

7. 'Instability of symmetric vortices with large charge and coupling constant', Comm. Pure Appl. Math, Vol. XLIX, 1051-1080 (1996).

8. `Steady states in collisionless plasmas', (with C. Ragazzo), Comm. Pure Appl. Math, Vol. XLIX, 1145-1174 (1996).

9. `Stable magnetic equilibria in collisionless plasmas', Comm. Pure Appl. Math., Vol. L, 821-863 (1997).

10. `A remark on instability of the symmetric vortices with large coupling constant' (with L. Almeida and F. Bethuel), Comm. Pure Appl. Math., Vol L., 1295 - 1300 (1997).

11. `Smooth irrotational ows in the large to the Euler-Poisson system', Commun. Math. Phys., 195, 249-265 (1998).

12. 'Unstable BGK solitary waves and collisionless shocks', (with W. Strauss), Commun. Math. Phys., 195, 267-293 (1998).

13. 'Relativistic unstable periodic BGK waves', (with W. Strauss), Comp. Appl. Math., 18, no.1, 87-122 (1999).

14. 'Stable magnetic equilibria in a symmetric collisionless plasmas', Commun. Math. Phys, 200, 211-247, (1999).

15. `Unstable oscillatory-tail solutions', (with W. Strauss), SIAM. J. Math. Anal., 30, no.5, 1076-1114, (1999).

16. `Variational method for stable polytropic galaxies', Arch. Rational Mech. Anal., 150, 209-224, (1999).

17. `Stable steady states in stellar dynamics', (with G. Rein), Arch. Rational Mech. Anal., 147, no. 3, 225-243, (1999).

18. `Existence and stability of Camm type steady states in galactic dynamics', (with G. Rein), Indiana U. Math. J., 48, 4, 1237-1256 (1999).

19. `Formation of singularities in relativistic uid dynamics and in spherically symmetric plasma dynamics', (with A. Shadi Tahvildar-Zadeh), Contem. Math., 238, 151-161 (1999).

20. `Dynamical instability of symmetric vortices.' (with Almeida, Lu__s) Rev. Mat. Iberoamericana 17 (2001), no. 2, 409-419.

21. `Two-stream instabilities in plasmas.'(with Cordier, S.; Grenier, E.) Cathleen Morawetz: a great mathematician. Methods Appl. Anal. 7 (2000), no. 2, 391-405.

22. `On the generalized Antonov stability criterion.' Nonlinear wave equations (Providence, RI, 1998), 85-107, Contemp. Math., 263, Amer. Math. Soc., Providence, RI, 2000.

23. `Magnetically created instability in a collisionless plasma', (with W. Strauss) J. Math. Pures Appl. 79, 10, 975-1009 (2000).

24. `Numerical study of Landau damping. ' (with C.W. Shu and T. Zhu), Physica D. 157 (2001) 323-333.

25. `Isotropic steady states in galactic dynamics.' (with Rein, Gerhard) Comm. Math. Phys. 219 (2001), no. 3, 607-629.

26. `The Vlasov-Poisson-Boltzmann system near vacuum.' Comm. Math. Phys. 218 (2001), no. 2, 293-313.

27. `The Vlasov-Poisson-Boltzmann system near Maxwellians'. Comm. Pure Appl. Math. LV, 1104-1135 (2002).

28. `The Landau equation in a periodic box'. Comm. Math. Phys., 231, 391-434 (2002).

29. `Stable and unstable ideal plane ows.' (with C. Bardos and W. Strauss) Chinese Ann. Math., dedicated to J. L. Lions, 23 B: 2 (2002) 149-164.

30. `On the dynamical Rayleigh-Taylor instability.' (with H-J. Hwang) Archive. Rational Mech. Anal., 167, (2003) 235-253.

31. `The Vlasov-Boltzmann-Maxwell system near Maxwellians.' Invent. Math., 153, 593-630 (2003).

32. `Stable models of elliptical galaxies.' (with G. Rein) Mon. Not. R. Astron. Soc. 344, 1296-1306 (2003).

33. `Classical solutions to the Boltzmann equation for molecules with an angular cuto_.' Arch.

Rational. Mech. Anal., 169, 305-353 (2003).

34. `Reactive dissolution instability driven by chemical diffusion with applications to harzburgite
reactive dissolution.' (with Y. Liang) Geophysical Research Letters, Vol 30, No. 13, 55-1. (2003)

35. `The dynamics of a plane diode'. (with C-W. Shu and T. Zhou) SIAM J. Math. Anal., 35, no. 6, 1617-1635 (2004).

36. `The dynamics near an unstable Kirchho_ ellipse.' (with C. Hallstrom and D. Spirn) Comm. Math. Phys., 245 (2004), no. 2, 297-354.

37. `Compactness via symmetrization.' (with A. Burchard) J. Funct. Anal., 214 (2004), no. 1, 40-73.

38. `The Boltzmann equation in the whole space'. Indiana Univ. Math. J., 53 (2004), no. 4, 1081-1094.

39. `Stability of relativistic Maxwellians in a collisional plasma' (with R. Strain) Commun. Math. Phys, 251 (2004), no. 2, 263-320.

40. `Analysis of the reduced Vlasov-Maxwell model with boundary conditions ' (with F. Fibet and C.-W. Shu), Quart. Appl. Math, LXIII, 4 (2005), 691-714.

41. `Stability of semiconductor states with insulating and contact boundary conditions' (with W. Strauss), Arch. Rational Mech. Anal., 179 (2006) 1-30.

42. `Almost exponential decay near Maxwellians' (with R. Strain), Comm. PDE, 31, 3 (2006) 417-429.

43. `Boltzmann di_usive limit beyond the Navier-Stokes approximation' Comm. Pure Appl. Math., 59, 5 (2006) 626-687.

44. `A non-variational approach to nonlinear stability in stellar dynamics applied to the King model' (with G. Rein), Commun. Math. Phys., 271 (2007) 489-509.

45. `Dynamics near unstable, interfacial fluids' (with C. Hallstrom and D. Spirn), Commun. Math. Phys., 270 (2007), 635-689.

46. `Pattern formation (II): The Turing instability' with (H. Hwang), Proc. AMS, 135 (2007), 2855-2866.

47. `Decay for soft potentials near Maxwellian' (with R. Strain), Arch. Rational Mech. Anal., 187 (2008).

48. `Pattern formation (I): The Keller-Segel model' (with H. Hwang), JDE, 249 (2010), no. 7, 1519-1530.

49. `Unstable and stable galaxy models.' (with Z. Lin) Commun. Math. Phys. 279 (2008), no. 3, 789-813.

50. `Stability of the front under Vlasov-Fokker-Planck dynamics', (with R. Esposito, R. Marra), Arch. Rational Mech. Anal., 195 (2010), no. 1, 75-116

51. `Bounded solutions to the Boltzmann equation' Quart. Appl. Math. 68 (2010), no. 1, 143-148.

52. `Critical Rayleigh number in the Bernard problem' (with Y. Han), Quart. Appl. Math. 68 (2010), no. 1, 149-160.

53. `Local Hilbert expansion for the Boltzmann equation' (with J. Jang and N. Jiang) Kinetic Relat. Models 2 (2009), no. 1, 205-214.

54. `Phase Transition in a Vlasov-Boltzmann Binary Mixture" (with R. Esposito and R. Marra), Commun. Math. Phys., 296 (2010), no. 1, 1-33.

55. `Acoustic limit for the Boltzmann equation in optimal scaling' (with J. Jang and N. Jiang) Comm. Pure Appl. Math. 63 (2010), no. 3, 337-361.

56. `Stability of Stefan problem with surface tension (I)' (with M. Hadzic), Comm. PDE, 1532-4133, Volume 35, Issue 2, (2010), 201 - 244.

57. `Decay and continuity of Boltzmann equation in bounded domains', Arch. Rational Mech. Anal. 197 (2010), no. 3, 713-809.

58. `Rayleigh-Taylor instability for compressible viscous fluids' (with I. Tice) SIAM J. Math. Anal. 42 (2010), no. 4, 1688-1720.

59. `Global Hilbert Expansion for the Vlasov-Poisson-Boltzmann System' (with J. Jang), Commun. Math. Phys, (2010), Volume 299, 2, 469-501.

60. `Rayleigh-Taylor instability for compressible inviscid fluids' (with I. Tice), Indiana University Math., in press (2011).

61. `Validity of the Boltzmann equation with an external field.' (with R. Esposito and R. Marra),

Kinet. Relat. Models 4 (2011), no. 2, 499-515.

62. `Global smooth ion dynamics in the Euler-Poisson system' (with B. Pausader) Commun. Math. Phys. 303 (2011), no. 1, 89-125.

63. `A note on Prandtl layer problem' (with T. Nguyen), Comm. Pure Appl. Math., 64, (2011), no. 10, 1416-1438.

64. `Momentum regularity and stability of the relativistic Vlasov-Maxwell-Boltzmann system' with (R. Strain), accepted in Commun. Math. Phys. (2011)

65. `The Vlasov-Poisson-Landau system in a periodic box', on line publication, Journal of AMS (2011).

INVITED LECTURES

1. Plenary Speaker, Frontier of Applied Math., Beijing International Mathematical Research Center, Oct., 2011.
2. Workshop in PDE, Kuming, China, Aug., 2011.
3. PDE seminar, IAPCM, July 2011.
4. PDE seminar, Academic Sinica, July 2011.
5. Colloquium, Univ. Iowa, April, 2011.
6. Many Particle Systems, Oberwolfach, Germany, Dec. 5 -10, 2010.
7. Invited Address, AMS meeting at Syracuse, Oct. 2010.
8. PDE seminar, Academic Sinica, July, 2010.
9. Colloquium, Georgia Tech., May, 2010.
10. Colloquium, U. Pittsburgh, Oct. 2009;
11. Lecturer, Summer school, Peking Univ., July, 2009;
12. PDE seminar, Academic Sinica, Beijing, July 2009;
13. PDE seminar, Beijing Capital Normal Univ., July, 2009;
14. Principal Lecturer, Summer School, University of Victoria, June, 2009;
15. Workshop in kinetic theory, Banff, June, 2009;
16. PDE seminar, Parix XI, April, 2009;
17. Analysis seminar, Princeton University, April, 2009;
18. Conference in honor of Catheleen Morawetz, Toronto, Sept., 2008;
19. Workshop in kinetic theory, University of Maryland, Sept. 2008;
20. PDE seminars, Peking University, July, 2008;
21. PDE seminar, Beijing Capital Normal University, July, 2008;
22. PDE seminar, Tsinghua University, July, 2008;
23. School of PDE, Granada, Spain., March, 2008;
24. PDE seminars, Beijing Normal University, July, 2007;
25. PDE seminars, Beijing Capital Normal University, July, 2007;

26. PDE seminar, University of Rome II, April, 2007;
27. PDE seminar, University of L'Aquila, April, 2007;
28. Many particle system, Oberwolfach, Dec., 2006.
29. PDE seminars, Institute of Appl. Phys. & Com. Math., July 2006;
30. PDE seminar, Beijing Normal University, July, 2006;
31. Colloquium, Academic Sinica, July, 2006;
32. Plenary speaker, International conference on hyperbolic PDE, Lyon, July, 2006;
33. PDE seminar, Georgia Tech., May, 2006;
34. Colloquium, University of Michigan, Dec., 2005;
35. PDE seminar, University of Minnesota, Oct., 2005;
36. PDE seminars, Institute of Appl. Phys. & Com. Math., July 2005;
37. PDE seminars, Tsinghua University, July, 2005;
38. PDE seminar, Beijing Capital Normal University, July, 2005;
39. PDE seminar, Beijing Normal University, July, 2005;
40. PDE seminar, Academia Sinica, July, 2005;
41. Analysis seminar, Courant Institute, April, 2005;
42. PDE seminar, Univ. of Chicago, April, 2005;
43. PDE seminar, Univ. of Michigan, April 2005;
44. PDE seminar, Univ. Nice, March, 2005;
45. Analysis seminar, Stanford, Jan., 2005;
46. PDE seminar, Univ. of Conn., Nov., 2004;
47. Workshop on stability, Bayreuth, Germnay, Sept., 2004;
48. PDE seminar, Peking University, Aug., 2004;
49. Mini course on stability, Institute of Appl. Phys. & Com. Math., Aug. 2004;
50. Mini course on kinetic theory, Morningside Institute, Aug. 2004;
51. Workshop on incompressible ows, Univ. of Maryland, May 2004;
52. Many particle system, Oberwolfach, Nov., 2003;
53. Applied Math. Seminar, U. Mass at Amherst, Nov., 2003;
54. Analysis Seminar, Courant Institute, Sep., 2003;
55. PDE seminars, Academica Sinica, Beijing, Aug. 2003;
56. PDE seminars, Peking University, Aug. 2003;
57. PDE seminar, Inst. Applied Phys. Com. Math., Aug. 2003;
58. PDE seminar, Tsinghua Univ., Aug., 2003;
59. Colloquium, University of Virginia, May, 2003;
60. PDE seminar, Carnegie Mellon University, April, 2003;
61. Invited Speaker, Northwestern PDE conference, April, 2003;
62. Colloquium, SUNY at Bu_alo, March, 2002;
63. PDE seminars, Tokuho University, Japan, Jan, 2002;
64. Analysis Seminar, Courant Institute, Oct., 2001;
65. Midwest PDE seminar, Madison, Oct., 2001;
66. PDE seminar, June, University of Nice;
67. Colloquium, WPI, Jan., 2001;
68. AMS Meeting at New York, Nov. 2000;

69. Nonlinear Analysis 2000, Courant Institute, organizer, June, 2000.
70. Many Particle System, Oberwolfach, Germany, Dec., 1999;
71. AMS Meeting at Austin, Texas, Oct., 1999;
72. International Workshop in Kinetic Theory, Technion, Israel, May, 1999;
73. 16th International Conference on Transport Theory, Atlanta, March, 1999;
74. Analysis Seminar, Princeton University, Dec., 1998;
75. Applied Math Seminar, Duke University, Oct., 1998;
76. PDE seminar, ENS de Cachan, August, 1998;
77. AMS conference, Mount Holyoke College, July, 1998;
78. 5th International workshop on mathematical aspects of uid and plasmas, Maui, July, 1998;
79. PDE seminar, April, 1998, Indiana Univ.;
80. Analysis seminar, March, 1998, Univ. of Penn.;
81. Analysis seminar, March, 1998, Princeton Univ.;
82. Analysis seminar, Feb., 1998, Courant Institute;
83. PDE seminar, December, 1997, ENS, Paris;
84. Invited Speaker, 'Recent Progress in Vlasov-Maxwell System', December, 97, Paris;
85. PDE seminar, November, 1997, U. Mass. at Amherst;
86. PDE seminar, October, 1997, U. Connecticut, October;
87. PDE seminar, June, 1997, Peking University;
88. PDE seminar, July, 1997, Academia Sinica;
89. PDE seminar, July, 1997, Institute of Appl. Phys. Comput. Math.;
90. AMS meeting, April, 1997, College Park, MD;
91. PDE and Applied Math. seminars, Jan., 1997, UCLA;
92. PDE seminar, Jan., 1997, UC Santa Barbara;
93. Invited Speaker, Mini conference in Kinetic theory, Dec., 1996, ENS, Cachan;
94. Applied Math. seminar, Dec., 1996, CMAP, Ecole Polytechnique;
95. PDE seminar, Dec., 1996, Universitat Munchen;
96. Conf. on Many Particle Systems, Dec., 1996, Oberwolfach;
97. PDE seminar, Nov., 1996, University of Maryland;
98. Principal Speaker, Mini course on stability in kinetic theory, June, 1996, Ecole Polytechnique;
99. Lecture at International Conf. on Charged Particle Systems, June 22-27, 1996, Paris;
100. PDE seminar, Feb., 1995, Indiana University;
101. PDE seminar, Feb., 1995, UC Davis;
102. PDE seminar, Feb., 1995, Michigan State University;
103. PDE seminar, Jan., Carnegie Mellon University;
104. PDE seminar, Feb., 1994, UC Santa Cruz;
105. Conf. on Many Particle Systems, Dec., 1993, Oberwolfach.

WORK IN PROGRESS

1. `Decay of viscous surface waves without surface tension in horizontally infinite domains' with I. Tice, in revision for Journal of AMS (2011).

2. `Local well-posedness of viscous surface waves without surface tension' with I. Tice, in revision for APDE (2011).

3. `Non-isothermal boundary in the Boltzmann theory and Fourier law' with R. Esposito, C. Kim and R. Marra, submitted (2011).

4. `Decay of dissipative equations and negative Sobolev spaces' with Y. Wang, submitted (2011).

5. `Derivation of KdV equation from Euler-Poisson system' with X. Pu, in preparation 2011.

6. `Derivation of the Ion Euler-Poisson system' with E. Grenier and B. Pausader, in preparation 2011.

RESEARCH GRANTS

CURRENT GRANTS:

1. `Conference on Hyperbolic Conservation Laws and ContinuumMechanics', 11/01/2010-11/01/2011, Co-PI
2. FRG in `Kinetic description of multiscale phenomena: modeling, theory and computation', Co-PI. 7/1/2008-6/30/2011
3. `PDE methods in kinetic theory and their applications.' PI, 7/1/2009-6/30/2011
4. CMG research: Developing a multiscale method for melting and melt migrartion in the mantle, co-PI, 9/15/05-8/31/08

COMPLETED GRANTS:

1. NSF grant: `Conference on Nonlinear Waves', PI, 2008.
2. NSF research grant: `PDE methods in kinetic theory and their applications.' PI, 7/1/2006-6/30/2009
3. NSF research grant, `Stability problems in kinetic theory, classical field theory and stellar dynamics.' PI, 7/1/1999 - 6/30/2002
4. NSF research grant, `Stability problems in plasmas,' 7/1/1996 - 6/30/1999
5. NSF International Grant, `Numerical and Mathematical Analysis of Models for Semiconductors', co-PI, 5/1/1999-4/30/2004
6. Salamon award, Brown, 2003-2004
7. NSF research grant, `PDE methods in kinetic theory and their applications.' PI, 7/1/2003-6/30/2006

SUBMITTED GRANT:

`PDE methods in kinetic theory and their applications.' PI, 7/1/2011-6/30/2013.

SERVICE

UNIVERSITY SERVICE:

1. Director of LCDS, 2011-
2. Member of Tenure Committee for H. Dong. 2011
3. Freshman and sophomore advisor, 2009-,
4. Graduate Committee Chair, 05-08.
5. Affirmative action officer, 08.
6. Search Committee for Prager Visiting Professor, 08.
7. Search Committee 08.
8. Member of Tenure Committee for G. Menon.
9. Chair of Tenure Committee for H. Wang.
10. Chair of mid-term review of G. Menon.
11. Affirmative action officer,05-06.
12. Co-organizer of the PDE seminar at Brown for 01/02-06/02, the organizer for the PDE seminar for years 95-96 and 97-2000.
13. Graduate Committee, Div. Applied Math. at Brown, 01/02-present.
14. Sheridan Center Faculty Liaison, 01/02-06/02.

PROFESSIONAL SERVICE:

1. Managing Editor, Journal of Partial Differential Equations. 2009-.
2. Associate Editor, SIAM Journal of Mathematical Analysis. 2009-.
3. Associate Editor, Comm. Math. Sci. 2009-.
4. Associate Editor, Acta Applicandae Mathematicae. 2009-.
5. Associate Editor, Kinetic and Related Models. 2008-.
6. Associate Editor, Discrete and Continuous Dynamics (B). 2008-
7. Co-organizer of `Kinetic Theory and Computation' ICERM, fall 2011.
8. Co-organizer of the international conference `Continuum Mechanics And Hyperbolic Conservation Laws', May 2011, Brown University.
9. Organizer of FRG meeting, May, 2010, Brown.
10. Co-organizer of `Kinetic and fluids,' International Conference, Peking University, July, 2010.
11. Organizer of `Nonlinear Wave Equations' Brown, May 9-13, 2008.
12. Co-organizer of the international conference on `Mathematical Fluid Dynamics', Brown, April, 2006.
13. Co-organizer of the international PDE conference `Continuum Mechanics And Hyperbolic Conservation Laws', May 2001, Brown University.
14. Associate Editor, Annale de la Faculte des Sciences de Toulouse. 2002-2006
15. Assistant Managing Editor, SIAM Jounral of Mathematical Analysis, 01/02-06/02.
16. Co-organizers for the international conference `Nonlinear analysis 2000', in May, 2000, Courant Institute.
17. Editor of Contem. Math., volume 235. 1999.

18. Organizer of the conf. on `Nonlinear Wave Equations', May 2 - 3, Brown University, 1998.
19. Reviewer for Mathematical Reviews.
20. Referee for various professional journals including Acta. Math. (2), Invent. Math. (6), J. AMS (6), Comm. Pure Appl. Math. (7), Commun. Math. Phys. (15), and Arch. Rational Mech. Anal. (11), Comm. PDE (5).
21. Reviewer for NSF grant proposals.

HONORS

1. A. P. Sloan Research Fellow, 1998-2003
2. NSF Postdoctoral Fellowship, 1995-1998
3. Honorable Mention in SIAM Student Paper Competition for [1], 1992
4. A. P. Sloan Dissertation Fellowship, 1992

9. TEACHING

1. AM 35 Fall 2010 (118 students)
2. AM 211 Fall 2010 (30 students)
3. AM 289, Topic Course in Kinetic Theory, (10 students/faculty)
4. AM 33 Fall 2009 (52 students)
5. AM 33, Fall 2008 (63 students)
6. AM 33, Spring 2008 (70 students)
7. AM 212, Spring 2007 (18 students)
8. AM 211, Fall 2006 (31 students)
9. AM 282, Spring 2006 (9 students)
10. AM 107, Fall 2005 (7 students)
11. AM 107, Fall 2004 (9 students)
12. AM 33, Fall 2004 (31 students)
13. Topic Course, AM 283, Fall 2003 (_ve graduate students.)
14. AM 34, Spring 2003 (about 25 students).
15. AM 34, Fall 2001 (about 25 students).
16. AM 223, Fall 2001 (about 10 students).
17. AM 36, Spring 2001 (about 20 students).
18. Topic Course, AM 281, Fall 2000 (about seven students).
19. AM 224, Spring 2000,
20. AM 223, Fall 1999,
21. AM 35, Fall 1998,
22. AM 211, fall 1998,
23. AM 35, fall, 97,
24. AM 223, fall 97.
25. AM 35 - 36, 1995-96.

ADVISING

Andrew Grover, Honor thesis, entitled 'Mathematical Models of Galactic Steady States.' May, 2002.
Hyung-Ju Hwang, PhD., May, 2002.
Robert Strain, PhD., April, 2005.
Juhi Jang, PhD, May, 2007.
Mahir Hadzic, PhD, May 2010.
Chanwoo Kim, PhD, May 2011.
Yanjin Wang, PhD, May 2011 (advised jointly with Zhong Tan).
Lei Wu, current PhD student.
Ariane Trescases, current PhD student.
Chris Hallstrom, Postdoc, 2000-2003.
Daniel Spirn, Postdoc, 2001-2004.
Ricardo Alonso, Postdoc, Fall, 2008.
Ian Tice, NSF Postdoc and Prager Assistant Professor, 2008-2011
Benoit Pausader, Tarmarkim Assistant Professor, 2008-2011
Toan Nguyen, Prager Assistant Professor, 2008-.
Seok-Bae Yun, Postdoc on Korean Fellowship, 2011.
Daniela Tonon, ICERM postdoc, 2010-2011.
Xueke Pu, Visiting Scholar, 2011-.