

# Curriculum Vitae

## Qizhou Zhang

**Present Address** Harvard-Smithsonian Center for Astrophysics  
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Cambridge, MA 02138, USA  
E-mail: qzhang@cfa.harvard.edu

**Education** **Ph.D.** in Astrophysics, Harvard University, 1997  
**M.S.** in Astrophysics, Harvard University, June 1993  
**B.S.** in Astronomy, Nanjing University, China June 1983

### Working Experiences

2018-present Senior Astrophysicist, Smithsonian Astrophysical Observatory  
1998-2017 Astrophysicist, Smithsonian Astrophysical Observatory  
2002-2013 Lecturer on Astronomy, Harvard University  
Oct. 97-Mar. 98 Jansky Fellow, National Radio Astronomy Observatory  
Feb. 97-Sept. 97 Post Doctoral Fellow, Harvard-Smithsonian Center for Astrophysics  
1991-1996 Research Assistant, Astronomy Department, Harvard University  
1986-1989 Lecturer, Astronomy Department, Nanjing University, China

**Fellowships and Awards**

- Jansky Fellowship, 1997.
- Advancement Award in Science and Technology, 1987, Chinese National Education Commission.

**Grants**

- co-PI, NSF collaborative proposal “Collaborative Research: ACES Galactic Center Mass Flow”, 2022 - 2025
- co-I, North America ALMA Development Study proposal “Wideband Isolators for Submillimeter Astronomy” (PI: Lingzhen Zeng), 2022-2023
- PI, NRAO ALMA Student Observing Support program “Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33”, 2022
- PI, NRAO ALMA Student Observing Support program “Formation of O Stars by Accretion of Ionized Gas”, 2018
- PI, NRAO ALMA Student Observing Support program “A Statistical Study of Magnetic Fields in Massive Star Formation”, 2017
- PI, SI Scholarly Studies Awards Grant “Are Magnetic Fields Dynamically Important in Massive Star Formation?”, 2017
- PI, NRAO ALMA Student Observing Support program “Are Sub-virial Cores in IRDC G28.34 Supported by Magnetic Fields?”, 2016
- PI, NRAO ALMA Student Observing Support program “Formation of O Stars by Accretion of Ionized Gas”, 2015

- PI, SI Competitive Grants Program for Science “Magnetic Fields and Massive Star Formation”, 2015
- PI, SI Competitive Grants Program for Science “Star formation in the Central Molecular Zone of the Milky Way”, 2014
- Co-I, SI Competitive Grants Program for Science “Astronomy and Atmospheric Science from Dome A, Antarctica”, 2013
- Co-I, NASA ADAP grant proposal “Dark Filaments, Clouds and Cores: A Multiband IR Study of the Early Stages of Star Formation in Extended Structures as Seen by Herschel and Spitzer”, 2012-2014
- Co-I, SI Scholarly Studies Grant “Characterizing the far-infrared atmosphere at Dome A, Antarctica”, 2012
- Co-I, Herschel Space Observatory observing program “HIFI Observations of Cold Cores in Infrared Dark Clouds”, 2011
- PI, SI Endowment Grant “Constraining the effect of stellar heating during early fragmentation”, 2010
- Co-I, Herschel Space Observatory observing program “High-J lines of HCN as tracer of feedback processes in high-mass star formation”, 2010
- PI, SI Endowment Grant “Initial Fragmentation for Massive Cluster Star Formation”, 2009
- Co-I, SI Endowment Grant “Exploring the Terahertz window from Dome A, Antarctica: Site testing and atmospheric modeling”, 2009
- Co-I, Herschel Space Observatory observing program “Hi-GAL: The Herschel infrared Galactic Plane Survey”, 2007
- PI: Spitzer Space Telescope Cycle 1 Observing Grant “IRAC and MIPS imaging of high mass outflows: Probing the role of accretion and clustering in massive star formation”, 2004

## Committees

- Science Advisory Committee, Five-hundred-meter Aperture Spherical Telescope (FAST), 2017-
- FAST Time Allocation Committee, 2019-
- ALMA Proposal Review Panel, 2019
- CfA Professional Accomplishments Evaluation Committee 11-13, 2017-2022
- SMA Time Allocation Committee, 2006-present. Chair, 2007-2009, 2013-2016
- SMA Post Doctoral Fellowship Selection Committee, 2006-2018. Chair, 2019-
- CfA Post Doctoral Fellowship Selection Committee, 2015
- Advisory Panel, School of Astronomy and Space Science, Nanjing University, 2014-2019
- SMA Large-Scale Project Review Committee, 2013-2015
- External Expert Review Panel, Chinese Academy of Sciences, 2013-2015
- CfA Library Committee, 2013-2016
- Foreign Expert Panel, Qitai 110m Radio Telescope (QTT) project, 2012-2017
- Science Advisory Panel, Purple Mountain Astronomical Observatory, Chinese Academy of Sciences, 2010-2019
- Science Advisory Committee, Chinese TMT project, 2010-2012

- CfA Prize Committee, 2007-2010
- SMA Legacy Science Committee, 2004-2005
- CfA Pre Doctoral Fellowship Oversight Committee, 2004-2006
- Science Advisory Panel, National Astronomical Observatories of China, Chinese Academy of Sciences, 2001-2009
- CfA Post Doctoral Fellowship Selection Committee, 2002-2004
- CfA Pre Doctoral Fellowship Selection Committee, 2002-2004

## Societies

- Member of American Astronomical Society
- Member of International Astronomical Union

## Professional Activities

- Reviewer for NASA ATP Program, NSF University Radio Observatory Program, the Chilean Research Fund Council, the Dutch National Science Foundation (NWO), NSF China grant proposals, and ALMA/VLA/SMA/JCMT/FAST observing proposals. Referee for major astronomy journals
- SOC Chair, “Science with the SMA: Present and Future”, Taipei, Taiwan, 2019
- SOC member, conference “Polarization in Protoplanetary Disks and Jets”, Barcelona, Spain, 2019
- SOC member, IAU General Assembly focus meeting “Magnetic fields along the star-formation sequence”, Vienna, Austria, 2018
- SOC member, “Magnetic Fields or Turbulence: Which is the critical factor for the formation of stars and planetary disks?” Taipei, Taiwan, 2018
- SOC member, “Radio Astronomy Forum”, Guizhou, China, 2017
- SOC member, “Multi-Scale Star Formation”, Morelia, Mexico, 2017
- Co-Chair of SOC, “Terahertz Astronomy”, Suzhou, China, 2016
- SOC member, “SMA science in the Next Decade”, Taipei, Taiwan, 2016
- SOC member, “The Soul of High Mass Star Formation”, Puerto Varas, Chile, 2015
- SOC member, “SMA: First Decade of Discovery”, Cambridge, MA, 2014
- SOC member, “Frontiers in Radio Astronomy and FAST Early Sciences”, 2012
- SOC co-chair, “THz Astronomy from Dome A, Antarctica”, Nanjing, China, 2008
- SOC member, “Site Survey in Western China”, Tibet, China, 2004
- SOC co-chair, “Astronomy and Chinese Astronomy: Present and Future”, Beijing, 2001

## Teaching Experience

2011- Astronomy 191, Advanced Laboratory Astrophysics (Prof. Kovac), Department of Astronomy, Harvard University

2016-2017	Astronomy 99, Senior Thesis, Department of Astronomy, Harvard University
2013	Astronomy 98, Junior Research Tutorial, Department of Astronomy, Harvard University
2011-2012	Astronomy 99, Senior Thesis, Department of Astronomy, Harvard University
2010	Astronomy 98, Junior Research Tutorial, Department of Astronomy, Harvard University
2004-2008	Astronomy 191, Advanced Laboratory Astrophysics (Prof. Thaddeus), Department of Astronomy, Harvard University

### Invited Talks and Colloquia

1. Colloquium “Fragmentation and Protostellar Cluster Formation”, IRyA/UNAM, Mexico, May, 2022.
2. “Filaments, Clump fragmentation and Cluster formation” (oral presentation), workshop See the Future: Of the Universe, Data, Learning, and Digital Scholarship, New Castle, NH, May, 2022
3. Colloquium “How to Make High-Mass Stars”, the Chinese University of Hong Kong, China, February, 2022.
4. Colloquium “Fragmentation and Protocluster Formation”, University of Cologne, Germany, October 18, 2021.
5. “Filaments, Clumps and Massive Star Formation” (oral presentation), virtual SOFIA Workshop Magnetic Fields and the Structure of the Filamentary Interstellar Medium, June, 2021.
6. “Magnetic fields in dense cores associated with protoclusters” (invited) at IAU Symposium 360 (virtual) Astronomical Polarimetry 2020: New Era of Multi-Wavelength Polarimetry, March 22-26, 2021.
7. “Magnetic fields in dense cores associated with protoclusters” (oral presentation), virtual conference The Magnetic Fields Awaken - A New Era for Star Formation, December, 2020.
8. Colloquium “How to Make High-mass Stars”, the Kavli Institute for Astronomy and Astrophysics of Peking University, Beijing, China, October, 2019.
9. Colloquium “How to Make High-mass Stars”, School of Astronomy and Space Science at Nanjing University, October, 2019.
10. “Magnetic Fields in Dense Cores Associated with Protoclusters”, conference Polarization in Protoplanetary Disks and Jets, Barcelona, Spain, May 2019.
11. ”Probing Magnetic Fields with the Submillimeter Array”, SMA Science Seminar, Cambridge, MA, November 2018.

12. “Open Questions in Star Formation to be Explored by Large Submillimeter Telescopes” (Invited review) in the Submillimeter Astronomy Forum, China, October 2018.
13. “Future of Sub-millimeter Astronomy and Future Opportunities” (invited review) in Workshop on Future Sub-millimeter Facilities, Nanjing, China, April 2018
14. “Magnetic Fields and Massive Star Formation” (invited oral presentation) in the Taiwan-NA ALMA workshop Magnetic Fields or Turbulence, Hsinchu, Taiwan, February 2018.
15. Colloquium “Fragmentation and Protocluster Formation”, Department of Astronomy, University of Massachusetts, Amherst, December, 2017.
16. “Magnetic Fields and Star Formation” (invited review) in ESO Workshop the Centimetre/Millimetre/Submillimetre Q&U (&V), Garching, Germany, October, 2017.
17. “ALMA Science”, 5th U.S. - China Workshop on Radio Astronomy Science & Technology, Charlottesville, VA, July, 2017
18. “Fragmentation and Massive Cluster Formation”, Purple Mountain Observatory, Chinese Academy of Sciences, Nanjing, China, April, 2017
19. Colloquium “SMA: More than a Decade of Discovery and its Future”, School of Astronomy and Space Science, Nanjing University, Nanjing, China, April, 2017
20. “Massive Star Formation in the ALMA Era”, conference Half a Decade of ALMA: Cosmic Dawns Transformed, Indian Wells, CA, September 2016
21. “Fragmentation and protocluster formation”, Early Phases of Star Formation (EPoS), Ringberg Castle, Germany, June 2016
22. Colloquium “Massive Star Formation”. National Radio Astronomical Observatory, Socorro, NM, May 2016
23. “Magnetic Fields and Massive Star Formation”, conference From Stars to Massive Stars, Gainesville, FL, April 2016
24. “Star Formation Science with DATE5 Telescope”, workshop on Terahertz Astronomy, Suzhou, China, March, 2016
25. Colloquium “Massive Star Formation”, School of Astronomy and Space Science, Nanjing University, March, 2016
26. “Polarized Dust Emission in Massive Star Forming Regions”, conference the Magnetic Fields in the Universe , Corsica, France, October 2015
27. “Magnetic Fields in Star Formation”, Harvard-Heidelberg Workshop on Star Formation, Cambridge, MA, May 2015
28. Colloquium “How to Make Massive Stars”, University of Toronto/Dunlap Institute of Astronomy, Toronto, Canada, November 2014

29. “Workshop Summary: identifying the big questions”, conference Mass Assembly from clouds to clusters, Sexton, Italy, July 2014
30. “Fragmentation of Molecular Clumps and Formation of Massive Cores”, AASTCS 4: Workshop on Dense Cores: Origin, Evolution, and Collapse, Monterey, CA, July 2014
31. Colloquium “Magnetic Fields and Massive Star Formation”, School of Astronomy and Space Science, Nanjing University, Nanjing, China, April 2014
32. Colloquium “Massive Star Formation” at Purple Mountain Observatory, Chinese Academy of Sciences, Nanjing, China, April 2014
33. Colloquium “How to Make Massive Stars”, Astronomy Department of Boston University, Boston, MA, March 2014
34. Colloquium “Three Problems with Massive Star Formation”, Institut de Ciències de l’Espai (CSIC-IEEC), Barcelona, Spain, June 2012
35. Colloquium “Massive Star Formation through Accretion of Ionized Gas”, Peking University and Kavli Institute for Astronomy and Astrophysics, Beijing, China, June 2012
36. Colloquium “How to Make Massive Stars”, National Radio Astronomical Observatory and University of Virginia, Charlottesville, VA, April 2012
37. “Massive Star Formation: an Observer’s View”, University of Florida, Gainesville, FL, February 2012
38. Colloquium “How to Make Big Stars”, Peking University and Kavli Institute for Astronomy and Astrophysics, Beijing, China, November 2011
39. Colloquium “Unsolved Problems in Massive Star Formation”, CRyA, UNAM, August 2011
40. Colloquium “Early Phases of Massive Star Formation”, Purple Mountain Observatory, Chinese Academy of Sciences, Nanjing, China, February 2011
41. “From Cold Cores to Hot Cores: Early Phases of Massive Star Formation”, conference Frontier on Interstellar Medium, Beijing, China, June 2010
42. “THz Astronomy from Dome A, Antarctica”, conference Astronomy and Astrophysics in Antarctica, Beijing, China, August 2010
43. Colloquium “Unsolved Problems in Star Formation”, Department of Astronomy, Nanjing University, Nanjing, China, August 2010
44. Colloquium “Outflows and Massive Star Formation”, Northwestern University, Evanston, IL, January 2010
45. Colloquium “Recent Development in Massive Star Formation”, JPL, Pasadena, CA, December 2009

46. “Massive Star Formation: From Infrared Dark Clouds to Hyper-Compact HII Regions”, Millimeter and Submillimeter Astronomy at High Angular Resolution, Taipei, Taiwan, June 2009
47. “THz Astronomy from Dome A, Antarctica” in URSI conference, Boulder, CO, January 2009
48. “Star and Planet Formation, Science Drivers for Dome A THz Telescope”, workshop THz Astronomy from Dome A, Antarctica, Nanjing China, November 2008
49. “Fragmentation in (Pre)cluster Forming Regions” in conference Transformational Science with ALMA: The Birth and Feedback of Massive Stars, Within and Beyond the Galaxy, Charlottesville, VA, September 2008
50. “Massive Star Formation: From Infancy to Adolescence” in conference From Chemistry to Life, Taipei, Taiwan, December 2007
51. “Centimeter to Sub-millimeter Views of Disks” in conference Massive Star Formation, Observations Confront Theory, Heidelberg, Germany, September 2007
52. “Science from the SMA”, in international conference ‘Legacy of Multi-wavelength Surveys’, Cambridge, MA, August 2007
53. “Massive Star Disks”, at IAU Symposium 227 Massive star birth: A crossroads of Astrophysics, Sicily, Italy, May 2005
54. “Early Results from the SMA”, in IAU Symposium 221 Star Formation at High Angular Resolution, Sydney, Australia, July 2003
55. “Massive Star Formation and the SMA”, at Workshop Magnetohydrodynamics, Radiation Diagnostics, and Chemistry of Star Formation, Taipei, Taiwan, June 2002
56. “Massive Star Formation: Many Unsolved Mysteries”, in conference Astronomy and Chinese Astronomy: Present and Future, Beijing, China, December 2001
57. Colloquium “Formation of High-Mass Stars: Coalescence or Accretion?”, ATNF, Australia, December 2001
58. Colloquium “High-mass Star Formation: Coalescence vs. Accretion”, IfA, University of Hawaii, Manoa, HI, June 2001
59. Colloquium “Dynamic Collapse and Disks in High-mass Star Forming Region”, National Radio Astronomical Observatory and University of Virginia, Charlottesville, VA, February, 1998

## Research Highlights and Media Coverage

1. A Detailed Look at the Cygnus X Star-Forming Complex, AAS Nova, 2022.
2. The role of turbulence in making massive stars, CfA science update, 2022.

3. Close Encounter More Than 10,000 Years Ago Stirred Up Spirals Near Galactic Center, CfA press release, 2022.
4. ALMA press release, 2022.
5. ASHES to ASHES, Dust to... Star Formation?, AAS Nova, 2021.
6. Massive Young Stars Early in Formation, CfA Science Update, 2021.
7. Draining Magnetic Whirlpools Onto Stars, AAS NOVA, 2021.
8. ALMA Observes Interplay between Magnetic Force and Gravity in Massive Star Formation, ALMA press release, 2021.
9. Cold Dust Cores in the Central Zone of the Milky Way, CfA Science Update, 2021.
10. The Youngest Stellar Embryos in Massive Clouds, CfA Science Update, 2021.
11. Stellar Eggs near Galactic Center Hatching into Baby Stars, ALMA press release, 2021.
12. ALMA Shows Massive Young Stars Forming in “Chaotic Mess”, NRAO press release, 2021.
13. An Active Protocluster in the Massive, Dense Galactic Center Cloud G0.253+0.016, ALMA science highlight, Also see video, 2021.
14. Gas Motions in Interstellar Cores Forming Low-Massive Stars, CfA science update, 2020.
15. Magnetic Fields in the Early Stages of Massive Star Formation, CfA Science Update, 2020.
16. Star Formation in Galactic Centers, CfA Science Update, 2019.
17. High Pressure Star Formation in the Galactic Center, CfA Science Update, 2019.
18. High-resolution image of the core of the Milky Way reveals surprisingly low star formation, science highlight in [phys.org](http://phys.org), 2018.
19. High Pressure Star Formation in the Galactic Center, CfA Science Update, 2018.
20. A Young Protostellar Dust Disk, CfA Science Update, 2017.
21. Magnetic Fields in Massive, Star Formation Cores, CfA Science Update, 2017.
22. The Coldest, Driest, Most Remote Place on Earth Is the Best Place to Build a Radio Telescope, Smithsonian Magazine, 2016.
23. A Keplerian Disc Around a Massive Young Star, CfA Science Update, 2016.
24. Antarctic Site Promises to Open a New Window on the Cosmo, CfA press release, 2016
25. The Milky Way’s Central Molecular Zone, CfA Science Update, 2016.



26. As Stars Form, Magnetic Fields Influence Regions Big and Small, CfA press release, 2015.
27. Study Supports Role of Magnetic Fields in Star Formation, The Harvard Crimson, 2015
28. Provided expert commentary to CBS News report Scientists track growth of an embryo of a star, 2015
29. SMA Unveils How Small Cosmic Seeds Grow Into Big Stars, CfA Science Update, 2014.
30. The Role of Magnetic Fields in Star Formation, CfA Science Update, 2014.
31. SMA Reveals Giant Star Cluster in the Making, CfA press release, 2013.
32. Hydrogen Masers in Space, CfA Science Update, 2013.
33. AAS press conference during the 2013 AAS Winter meeting announcing the findings in the paper by Kauffmann, Pillai and Zhang 2013.
34. A Cloudy Mystery, Caltech press release, 2013.
35. Masers in Stellar Nurseries, CfA Science Update, 2012.
36. Hot Cores in Dark Clouds, CfA Science Update, 2011.
37. Making Massive Stars, CfA Science Update, 2010.
38. Astronomers Witness a Star Being Born, 2010: Yale University press release, 2010.
39. Magnetic Fields Dominate Young Stars of all Sizes?, Space and Astronomy News, 2009.
40. Jets from a Possible Young Brown Dwarf, CfA Science Update, 2009.
41. Turbulence May Promote the Birth of Massive Stars, CfA press release, 2009.
42. Stellar Giants Thrive on Chaos, 2009: <http://news.sciencemag.org/sciencenow/2009/02/25-03.html>
43. The Double Nuclei of a Pair of Colliding Galaxies, CfA Science Update, 2008.
44. Spiraling Jets in New Stars, CfA Science Update, 2008.
45. Ammonia in Dark Clouds, CfA Science Update, 2008.
46. Jets are a real drag, CfA Science Update, 2007.
47. The Birth of Twins, CfA Science Update, 2007.
48. How to Build a Big Star, CfA press release, 2005
49. Research on long-term solar brightness changes (Zhang et al. 1994) was cited and presented in details in United Nations Intergovernmental Panel on Climate Change (IPCC) Second Assessment Report, 1996, pp 116-117, and the Atmospheric Sciences Entering the Twenty-First Century: National Academy of Sciences Report, 1998, P 271

## Graduate Student Research

1. Yue Cao, PhD student (SAO predoctoral program), 2019-2021
2. Junhao Liu, PhD student (SAO predoctoral program), 2018-2021
3. Daniel Callanan, PhD student (SAO predoctoral program), 2017-2019
4. Fang Xiong, PhD student (SAO predoctoral program), 2017-2019
5. Shanghuo Li, PhD student (SAO predoctoral program), 2017-2019
6. Patrick King, PhD student (SAO predoctoral program), 2016-2017
7. Nannan Yue, PhD student (SAO predoctoral program), 2015-2017
8. Daniel Walker, PhD student (SAO predoctoral program), 2015-2016
9. Tao-Chung Ching, PhD student (SAO predoctoral program), 2013-2015
10. Xing Lu, PhD student (SAO predoctoral program), 2012-2015
11. Victor Rivilla, visiting PhD Student, 2011
12. Hau-Yu Liu, PhD student (SAO predoctoral program, co-adviser: Paul Ho), 2009-2012
13. Laura Gomez, visiting PhD Student, 2009
14. Ke Wang, PhD student (SAO predoctoral program), 2008-2012
15. Javier Rodon, visiting PhD Student, 2008
16. Felipe Alves, visiting PhD Student, 2008
17. Roberto Galvan-Madrid, PhD student (SAO predoctoral program, co-adviser: Paul Ho), 2007-2011
18. Cassandra Fallscheer, visiting PhD student, 2007
19. Gemma Busquet, visiting PhD student, 2007
20. Keping Qiu, PhD student (SAO predoctoral program), 2006-2009
21. Yang Wang, PhD student (SAO predoctoral program), 2003-2006
22. Peter Sollins, PhD student (Harvard, co-adviser: Paul Ho), 2002-2006
23. Junzhi Wang, PhD student (SAO predoctoral program), 2002-2005
24. Yuan Chen, Master student (Harvard), 2002-2005

## **PhD Thesis Committee**

1. Charles Law, Harvard University University, 2019-
2. Christopher Faesi, Harvard University University, 2016-2018
3. How-Huan Chen, Harvard University University, 2016-2018
4. Riwaj Pokhrel, Chair of SAO Predoc Committee, 2016-2018
5. Sadia Hoq, Boston University, 2015-2016
6. Gozde Saral, SAO Predoc Committee, 2013
7. Patricio Sanhueza, Boston University, 2013
8. Susanna Finn, Boston University, 2012
9. Katharina Immer, Chair of SAO Predoc Committee, 2011
10. Gemma Busquet, Chair of Thesis Committee, University of Barcelona, 2010
11. Edward Chambers, Boston University, 2009
12. Ya-Wen Tang, National Taiwan University, 2009
13. Katharine Johnston, Chair of SAO Predoc Committee, 2009-2010
14. Pamela Klaassen, SAO Predoc Committee, 2006-2007
15. Aina Palau, University of Barcelona, 2006

## **Undergraduate Student Research**

1. Arielle Frommer, undergrad research assistant, Harvard University, 2022-
2. Kim Armassummer student, Harvard University, 2020
3. Yanhanle Zhao, SAO inern, 2022-
4. Prabidhik KC, undergrad research assistant, Harvard University, 2020-2021
5. Sirina Prasad, undergrad research assistant, Harvard University, 2020-2022
6. Shixian Mo, SAO intern, 2019-2020
7. Chengjiang Yin, SAO intern, 2019-2020
8. Kaitlyn Lee, undergrad research assistant, Harvard University, 2018-2019
9. Zizheng Xu, SAO intern, 2018-2019
10. Xu Zhang, SAO intern, 2018-2019

11. Deanna Emery, SAO intern, 2017-2018
12. Charles Law, SAO intern, 2017-2018
13. May Wang, summer student, Harvard University, 2017
14. Deanna Emery, Harvard Senior Thesis, 2016-2017
15. Anna Laws, University of Southampton SAO Student Exchange Program (co-advisor Joseph Hora), 2016-2017
16. Juliana Garcia-Mejia, undergrad research assistant, Harvard University, 2014-2015
17. Sophie Welsh, summer student, Harvard University, 2014
18. James Kirk, University of Southampton SAO Student Exchange Program (co-advisor with Joseph Hora), 2013-2014
19. Brian Claus, Junior research tutorial, Harvard University, 2013
20. Zoey Bergstrom, undergrad research assistant, Harvard University, 2012 - 2013
21. Marion Dierickx, summer student, Harvard University, 2012
22. Lindsey Wimberly, summer student, Boston University, 2012
23. William Hawley, Harvard Senior Thesis, 2011-2012
24. How-Huan Chen, summer student, Harvard University, 2011
25. Andrea Silva, SAO intern, 2010-2012
26. Stephanie Wang, summer student, Harvard University, 2009
27. Furgan Fazal, summer student (co advisor T. K. Sridharan), 2007
28. Mark Kramer, summer student, 2000
29. Paul Hamilton, Junior research, Harvard University, 2000
30. Beth Lindsey, summer student (co-advisor David Wilner), 1998

## **Publications**

A complete list of publications can be found in the following ADS libraries.

### **Publications in Refereed Journals (338 as of 2022/09):**

ADS library of Qizhou Zhang, or via url:

<https://ui.adsabs.harvard.edu/user/libraries/AMDbyJ8USh6Wys-GmLBsJQ>

### **Publications in Conference Proceedings (47 as of 2022/09):**

ADS library of Qizhou Zhang, or via url:

<https://ui.adsabs.harvard.edu/user/libraries/DojlAEufSZu2Y27mWv30jQ>