

Curriculum Vitae of Ilaria Pascucci

Contact information:

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Education:

2004 Ph.D. Astrophysics, Max Planck Institute for Astronomy (MPIA), Germany
magna cum laude, PhD Advisor : Th. Henning
1999 M.A. in Astronomy, University of Bologna, Italy
summa cum laude with Honors, Honor Thesis Advisors: G. Palumbo, M. Wamsley

Positions Held:

2011–pres Assistant Professor, LPL, The University of Arizona
2009–2011 Staff Astronomer, Space Telescope Science Institute
2008–2011 Associate Research Scientist, Johns Hopkins University
2004–2008 Research Associate, Steward Observatory, The University of Arizona
2002–2004 Doctoral Fellow of the Max Planck Society, MPIA
2000–2002 Graduate student at the University of Jena, Germany

Languages:

Italian (native), English (fluent), German (intermediate)

Scientific Interests:

Formation and Evolution of Planetary Systems and Planets; Exoplanets; Astrobiology, bioessential elements present in and/or delivered to planets; Atomic and Molecular Astrophysics

Professional Affiliations:

2006–pres Member, American Astronomical Society
2007–pres Member, Meteoritical Society

Community Service and Committees:

- 2004–pres Referee for The Astrophysical Journal, Main Journal and Letters
- 2004–pres Referee for Astronomy & Astrophysics, Main Journal and Letters
- External reviewer for the European Research Council “Ideas Specific Programme”
- Science Assessor for the Cycle 0 and 2 ALMA proposals
- Member of the Scientific Organizing Committee of the Cool Stars 17 conference
- Member of the LPL Graduate Student Admission Committee
- External reviewer for NorthStar OPTICON proposals
- External reviewer for JCMT proposals
- LPL Graduate Admissions & Advising Committee
- LPL Strategic Planning Committee
- Standing member of the LPL Graduate Student Oral Comprehensive Exam
- Member of the Local Organizing Committee for the Darwin/TPF Meeting
- Dworkin award judge, LPSC 2012
- Reviewer for the Netherlands Organization for Scientific Research Grants Program
- Panel reviewer for Hubble Space Telescope proposals
- Panel reviewer for the NSF CAREER program
- Panel reviewer for the Hubble Fellowship program
- Panel Reviewer for the Giacconi Postdoctoral Fellowship Program
- Panel Reviewer for the NSF Astronomy & Astrophysics Research Grants Program
- Reviewer for the NASA Origins of Solar System Program
- Reviewer for the NASA Postdoctoral Fellowship Program

Teaching:

Fall 2013 LPL/PTYS-450/550 entitled “The Origin of the Solar System and Other Planetary Systems”

Spring 2013 LPL/PTYS-214 entitled “Astrobiology: A Planetary Perspective”

Fall 2012 LPL/PTYS-214 entitled “Astrobiology: A Planetary Perspective”

2008 Guest Lecturer at the Johns Hopkins University for the class “Interstellar Medium”, graduate student level (Prof. D. Neufeld)

2003–2004 Instructor for the Undergraduate Astronomy Lab at the U of Heidelberg

Student and Postdoctoral Mentoring:

2013-pres M. Simon, graduate student, Lunar and Planetary Laboratory

2013-pres G. Mulders, postdoc (PhD 2013), Lunar and Planetary Laboratory

2013-pres N. Hendler, undergraduate student, Lunar and Planetary Laboratory

2011-2014 E. Rigliaco, postdoc (PhD 2011), Lunar and Planetary Laboratory

2010-2011 Davide Fedele (PhD 2008), postdoc, Johns Hopkins University

2010-2011 V. Roccatagliata (PhD 2010), postdoc, Space Telescope Science Institute

2010-2011 B. Riaz (PhD 2008), postdoc, Space Telescope Science Institute

2009–2012 Co-Advisor of J. Szulagyi, graduate student at the Eotvos Lorand University, Budapest

2009–2011 Co-Advisor of L. Szucs undergraduate student at the University of Szeged

2006–2008 Co-Advisor of S. Cortes, graduate student at the University of Arizona

2005–2008 NASA Space Grant Mentor of two undergraduate students

2005–2006 Advisor for the Honors Thesis of E. E. Hardegree-Ullman (now graduate student at the Rensselaer Polytechnic Institute)

Miscellaneous:

– Press Releases: 1) 2012 “*Popular Solar System Orbits Result in Planet Pileups*”; 2) 2009 “*Cool Stars have different mix of life-forming chemicals*”; 3) 2007 two releases on the content and evolution of gas in protoplanetary disks “*Cosmic Neon Lights the Way*” and “*Gas Giants Form Quickly*”; 4) 2005 “*NASA's Spitzer Finds Failed Stars May Succeed in Planet Business*”

– Written successful proposals and acquired data from: Hubble Space Telescope, Spitzer Space Telescope, Herschel Space Observatory, 8-m ground-based Very Large Telescope (96 hours in the last 2 years), Gemini South, IRAM 30-m telescope, James Clerk Maxwell Telescope, Submillimeter Array Telescope, Atacama Large Millimeter Array

Bibliography of Publications

14 First–author refereed publications, 80 publications in total, 2600+ citations.

Refereed Publications:

A80. Todorov, K. O. et al. (**Pascucci, I.** 7th author) 2014, ApJ, 788, 40: *A Search for Companions to Brown Dwarfs in the Taurus and Chamaeleon Star-Forming Regions*

A79. Keane, J. T., **Pascucci, I.**, Espaillat, C., Woitke, P., Andrews, S., Kamp, I., Thi, W.-F., Meeus, G., Dent, W. R. F. 2014, ApJ, 787, 135: *Herschel Evidence for Disk Flattening or Gas Depletion in Transitional Disks* NOTE: graduate student project of J. Keane (I. Pascucci advisor)

A78. **Pascucci, I.**, Herczeg, G., Carr, J., Bruderer, S. 2013, ApJ, 779, 178: *The Atomic and Molecular Content of Disks around Very Low-mass Stars and Brown Dwarfs*

A77. Olofsson, J., Szucs, L., Henning, Th., Linz, H., **Pascucci, I.**, Joergens, V. 2013, A&A, 560A, 100: *The Herschel/PACS view of disks around low-mass stars in Chamaeleon-I*

A76. Moór, A. et al. (**Pascucci, I.** 11th author) 2013, ApJ, 777L, 25: *ALMA Continuum Observations of the 30 Myr Old Gaseous Debris Disk around HD21997*

A75. Kamp, I., Thi, W.-F., Meeus, G., Woitke, P., Pinte, C., Meijerink, R., Spaans, M., **Pascucci, I.**, Aresu, G., Dent, W. 2013, A&A, 559A, 24 : *Uncertainties in water chemistry in disks: An application to TW Hydrae*

A74. Kóspal, A. et al. (**Pascucci, I.** 11th author) 2013, ApJ, 776, 77: *ALMA Observations of the Molecular Gas in the Debris Disk of the 30 Myr Old star HD21997*

A73. Moór, A. et al. (**Pascucci, I.** 12th author) 2013, ApJ, 775L, 51: *A Resolved Debris Disk around the Candidate Planet-hosting Star HD 95086*

A72. Boley, P. A. et al. . (**Pascucci, I.** 9th author) 2013, A&A, 558A, 24B: *The VLT/MIDI survey of massive young stellar objects. Sounding the inner regions around intermediate- and high-mass young stars using mid-infrared interferometry*

A71. Mohanty, S. et al. (**Pascucci, I.** 4th author) 2013, ApJ, 773, 168: *Protoplanetary Disk Masses from Stars to Brown Dwarfs*

A70. Rigliaco, E., **Pascucci, I.**, Gorti, U., Edwards, S., Hollenbach, D. 2013, ApJ, 772, 60: *Understanding the Origin of the [OI] Low-velocity Component from T Tauri Stars* NOTE: postdoctoral project of E. Rigliaco (I. Pascucci advisor)

A69. Dent, W. et al. (**Pascucci, I.** 35th author) 2013, PASP, 125, 477: *GASPS- A Herschel Survey of Gas and Dust in Protoplanetary Disks: Summary and Initial Statistics*

A68. Joergens, V., Herczeg, G., Liu, Y., **Pascucci, I.** et al. 2013, AN, 334, 159: *Disks, accretion and outflows of brown dwarfs*

- A67. Szulágyi, J., **Pascucci, I.**, Ábrahám, P., Apai, D., Bouwman, J., Moór, A. 2012, ApJ, 759, 47” *Observational Constraints on the Stellar Radiation Field Impinging on Transitional Disk Atmospheres*. NOTE: undergraduate student project of J. Szulágyi (I. Pascucci advisor)
- A66. Robberto, M. et al. (**Pascucci, I.** 5th author) 2012, AJ, 144, 83: *An HST Imaging Survey of Low-mass Stars in the Chamaeleon I Star-forming Region*
- A65. Harvey, P. et al. (**Pascucci, I.** 9th author) 2012, ApJ, 755, 67: *A Herschel Survey of Cold Dust in Disks around Brown Dwarfs and Low-mass Stars*
- A64. **Pascucci, I.**, Gorti, U., Hollenbach, D. 2012, ApJ, 751, L42: *Free-Free Emission and Radio Recombination Lines from Photoevaporating Disks*
- A63. Alexander, R. D. & **Pascucci, I.** 2012, MNRAS, 422, L82: *Deserts and pile-ups in the distribution of exoplanets due to photoevaporative disc clearing*
- A62. Sacco, G. G., Flaccomio, E., **Pascucci, I.** et al. 2012, ApJ, 747, 142: *High-resolution Spectroscopy of Ne II Emission from Young Stellar Objects*
- A61. Banzatti, A. et al. (**Pascucci, I.** 5th author) 2012, ApJ, 745, 90: *EX Lupi from Quiescent to Outburst: Exploring the LTE Approach in Modeling Blended H₂O and OH Mid-infrared emission*
- A60. Harvey, P. et al. (**Pascucci, I.** 8th author) 2012, ApJ, 744, L1: *A Herschel Search for Cold Dust in Brown Dwarf Disks: First Results*
- A59. Moór, A. et al. (**Pascucci, I.** 4th author) 2011, ApJ, 740, L7: *Molecular Gas in Young Debris Disks*
- A58. Woitke, P. et al. (**Pascucci, I.** 4th author) 2011, A&A, 534A, 44: *The unusual protoplanetary disk around the T Tauri star ET Chamaeleontis*
- A57. Dalle Ore, C. M. et al. (**Pascucci, I.** 10th author) 2011, A&A, 533A, 98: *Organic materials in planetary and protoplanetary systems: nature or nurture?*
- A56. **Pascucci, I.**, Sterzik, M., Alexander, R. D., Alencar, S. H. P., Gorti, U., Hollenbach, D., Owen, J., Ercolano, B., Edwards, S. 2011, ApJ, 736, 13: *The Photoevaporative Wind from the Disk of TW Hya*
- A55. Gorti, U. et al. (**Pascucci, I.** 4th author) 2011, ApJ, 735, 90: *Emission Lines from the Gas Disk around TW Hya and the Origin of the Inner Hole*
- A54. Oberg et al. (**Pascucci, I.** 8th author) 2011, ApJ, 734, 98: *Disk Imaging survey of Chemistry with SMA. II. Southern Sky Protoplanetary Disk Data and Full Sample Statistics*
- A53. Teske, J. et al. (**Pascucci, I.** 4th author) 2011, ApJ, 734, 27: *Measuring Organic Molecular Emission in Disks with Low-resolution Spitzer Spectroscopy*

- A52. Thi, W-F. et al. (**Pascucci, I.** 9th author) 2011, A&A, 520, L2: *Detection of CH⁺ emission from the disc of HD 100546*
- A51. Skemer, A. J. et al. (**Pascucci, I.** 6th author) 2011, ApJ, 732, 107: *Water Evidence Against and Edge-on Disk Around the Extrasolar Planet 2MASS 1207b and a New Thick-cloud Explanation for Its Underluminosity*
- A50. Fedele, D., **Pascucci, I.** et al. 2011, ApJ, 732, 106: *Water Depletion in the Disk Atmosphere of Herbig AeBe Stars*
- A49. Moor, A., **Pascucci, I.** et al. 2011, ApJS, 193, 4: *The Structure and Evolution of Debris Disks around F-type Stars. I. Observations, Database, and Basic Evolutionary Aspects*
- A48. **Pascucci, I.** et al. 2010, SPIE, 7731, 105: *Monitoring the Wavelength Calibration Lamps for the Hubble Space Telescope*
- A47. Szucs, L., Apai, D., **Pascucci, I.**, Dullemond, C. P. 2010, ApJ, 720, 1668: *The Stellar mass-dependent Disk Structure in Coeval Planet-forming Disks*
- A46. Oberg, K. I. et al. (**Pascucci** 10th author) 2010, ApJ, 720, 480: *The Disk Imaging Survey of Chemistry with SMA. I. Taurus Protoplanetary Disk Data*
- A45. Mathews, G. S. et al. (**Pascucci** 39th author) 2010, A&A, 518, L127: *Gas in Protoplanetary Systems. I. First*
- A44. Pinte, C. et al. (**Pascucci** 41st author) 2010, A&A, 518, L126: *The Herschel view of GAS in Protoplanetary Systems (GASPS). First comparisons with a large grid of models*
- A43. Thi, W-F. et al. (**Pascucci** 11th author) 2010, A&A, 518, L125: *Herschel-PACS observation of the 10 Myr old T Tauri disk TW Hya*
- A42. Meeus, G. et al. (**Pascucci** 41st author) 2010, A&A, 518, L124: *Far- Gas in the protoplanetary disc of HD 169142: Herschel's view*
- A41. Najita, J. et al. (**Pascucci, I.** 5th author) 2010, ApJ, 712, 274: *Spitzer Spectroscopy of the Transition Object TW Hya*
- A40. Ingleby, L. et al. (**Pascucci** 11th author) 2009, ApJ, 703, L137: *Far-Ultraviolet H₂ Emission from Circumstellar Disks*
- A39. Linz, H., Henning, Th., Feldt, M., **Pascucci, I.** et al. 2009, A&A, 505, 655: *Mid-infrared interferometry of massive young stellar objects. I. VLTI and Subaru observations of the enigmatic object M8E-IR*

- A38. **Pascucci, I.** & Sterzik, M. et al. 2009, ApJ, 702, 724: *Evidence for Disk Photoevaporation Driven by the Central Star*
- A37. Moór, A., Apai, D., **Pascucci, I.**, Ábrahám, P., Grady, C., Henning, Th., Juhász, A.; Kiss, Cs., Kóspál, Á. 2009, ApJ, L700: *The Discovery of New Warm Debris Disks Around F-type Stars*
- A36. Cortes, S. R., Meyer, M. R., Carpenter, J. M., **Pascucci, I.** et al. 2009, ApJ, 697, 1305: *Grain Growth and Global Structure in Protoplanetary Disks: The Case of the Unusual Classical T Tauri star PDS66*
- A35. **Pascucci, I.**, Apai, D., Luhman, K. et al. 2009, ApJ, 696, 143: *The Different Evolution of Gas and Dust in Disks around Sun-like and Cool Stars*
- A34. **Pascucci, I.** & Tachibana, S. 2009, invited review for the book “Protoplanetary Dust”, eds. D. Apai & D. Lauretta (Cambridge University Press): *The Clearing of Protoplanetary Disks and of the Protosolar Nebula*
- A33. Juhász, A., Henning, Th. Bouwman, J., Dullemond, C. P., **Pascucci, I.**, Apai, D. 2009, ApJ, 695, 1024: *Do we really know the dust? Systematics and uncertainties of the mid-infrared spectral analysis methods*
- A32. Meeus, G. et al. (**Pascucci** 8th author) 2009, A&A, 497, 379: *MBM 12: young protoplanetary discs at high galactic latitude*
- A31. Carpenter, J. M. et al. (**Pascucci** 12th author) 2009, ApJS, 181, 197: *The Formation and Evolution of Planetary Systems (FEPS): Properties of Debris Dust around Solar-type Stars*
- A30. Bouwman, J., Henning, Th., Hillenbrand, L. A., Meyer, M. R., **Pascucci, I.** et al. 2008, ApJ, 683, 479: *The formation and evolution of planetary systems: Grain growth and chemical processing of dust in TTS systems*
- A29. Hillenbrand, L. A. et al. (**Pascucci** 9th author) 2008, ApJ, 677, 630: *The Complete Census of 70 μm -bright Debris Disks within “the Formation and Evolution of Planetary Systems” Spitzer Legacy Survey of Sun-like Stars*
- A28. Meyer, M. R. et al. (**Pascucci** 11th author) 2008, ApJ, L673, 181: *Evolution of Mid-Infrared Excess around Sun-like Stars: Constraints on Models of Terrestrial Planet Formation*
- A27. **Pascucci, I.**, Apai, D., Hardegree-Ullman, E., Kim, J. S., Meyer, M. R., Bouwman, J. 2008, ApJ, 673, 477: *Medium-separation binaries do not affect the first steps of planet formation*

- A26. Apai, D. et al. (**Pascucci** 8th author) 2008, ApJ, 672, 1196: *A Survey of Massive Giant Planets in Debris Disks with Evacuated Inner Cavities*
- A25. Herczeg, G. J., Najita, J., Hillenbrand, L. A., **Pascucci, I.** 2007, ApJ, 670, 509: *High-resolution Spectroscopy of [Ne II] Emission from TW Hya*
- A24. Fontani, F., **Pascucci, I.**, Caselli, P., Wyrowski, F., Cesaroni, R., Walmsley, C. M. 2007, A&A, 470, 639: *Comparative study of complex N- and O-bearing molecules in hot molecular cores*
- A23. **Pascucci, I.**, Hollenbach, D., Najita, J. et al. 2007, ApJ, 663, 383: *Detection of [Ne II] Emission from Young Circumstellar Disks*
- A22. Moro-Martín, A. et al. (**Pascucci** 14th author) 2007, ApJ, 658, 1312: *Are Debris Disks and Massive Planets Correlated?*
- A21. Luhman, K. L., Joergens, V., Lada, C., Muzerolle, J., **Pascucci, I.**, White, R. 2007, 443, in *Protostars and Planets V*, eds. B. Reipurth, D. Jewitt, and K. Keil (University of Arizona Press): *The Formation of Brown Dwarfs: Observations*
- A20. Meyer, M. R. et al. (**Pascucci** 22nd author) 2006, PASP, 118, 1690: *The Formation and Evolution of Planetary Systems: Placing Our Solar System in Context with Spitzer*
- A19. **Pascucci, I.**, Gorti, U., Hollenbach, D. et al. 2006, ApJ, 651, 1177: *Formation and Evolution of Planetary Systems: Upper Limits to the Gas Mass in Disks Around Sun-like Stars*
- A18. Goto, M., Stecklum, B., Linz, H., Feldt, M., Henning, Th., **Pascucci, I.**, Usuda, T. 2006, ApJ, 649, 299: *High-Resolution Infrared Imaging of Herschel 36 SE: A Showcase for the Influence of Massive Stars in Cluster Environments*
- A17. Silverstone, M. D., Meyer, M. R., Mamajek, E. E., Hines, D. C., Hillenbrand, L. A., Najita, J., **Pascucci, I.** et al. 2006, ApJ, 639, 1138: *Formation and Evolution of Planetary Systems (FEPS): Primordial Warm Dust Evolution from 3 to 30 Myr around Sun-like Stars*
- A16. Apai, D., **Pascucci, I.**, Bouwman, J. et al. 2005, Science, 310, 834: *The Onset of Planet Formation in Brown Dwarf Disks*
- A15. Kim, J. S. et al. (**Pascucci, I.** 14th author) 2005, ApJ, 632, 659: *Formation and Evolution of Planetary Systems: Cold Outer Disks Associated with Sun-like Stars*
- A14. Hollenbach, D. et al. (**Pascucci** 8th author) 2005, ApJ, 631, 1180: *Formation and Evolution of Planetary Systems: Upper Limits to the Gas Mass in HD 105*
- A13. Chesneau, O. et al. (**Pascucci** 7th author) 2005, A&A, 435, 1043 :

The sub-arcsecond dusty environment of Eta Carinae

- A12. Sterzik, M. F., **Pascucci, I.** et al. 2004 A&A, 427, 245:
Evolution of young brown dwarf disks in the mid-infrared
- A11. Apai, D., **Pascucci, I.**, Sterzik, M. F. et al. 2004, A&A 426, L53: *Grain growth and dust settling in a brown dwarf disk. Gemini/T-ReCS observations of CFHT-BD-Tau 4*
- A10. **Pascucci, I.**, Apai, D., Henning, Th. et al. 2004, A&A 426, 523:
The Hot Core-UC H II Connection in G10.47
- A9. **Pascucci, I.**, Wolf, S., Steinacker, J. et al. 2004, A&A, 417, 793 :
The 2D continuum radiative transfer problem. Benchmark results for disk configurations
- A8. Apai, D., **Pascucci, I.**, Brandner, W. et al. 2004, A&A, 415, 671: *NACO Polarimetric Differential Imaging of TW Hya: A Sharp Look at the Closest T Tauri Disk*
- A7. Wang, H., Apai, D., Henning, Th., **Pascucci, I.** 2004, ApJ, 601, L83:
FU Orionis – A Binary Star?
- A6. Kun, M., Apai, D., **Pascucci, I.**, et al. 2004, BaltA, 13, 434:
Initial Conditions of Low, Intermediate and High Mass Star Formation
- A5. Klein, R., Apai, D., **Pascucci, I.**, Henning, Th., Waters, L. B. F. M. 2003, ApJ, 593, L57: *First Detection of Millimeter Dust Emission from Brown Dwarf Disks*
- A4. **Pascucci, I.**, Apai, D., Henning, Th., Dullemond, C. P. 2003, ApJ 590, L111:
The First Detailed Look at a Brown Dwarf Disk
- A3. **Pascucci, I.**, Henning, Th., Steinacker, J., Wolf, S. 2003, Ap&SS, 286, 113: *2D/3D Dust Continuum Radiative Transfer Codes to Analyze and Predict VLTI Observations*
- A2. Stecklum, B., Brandl, B., Henning, Th., **Pascucci, I.** et al. 2002, A&A, 392, 1025:
High resolution mid-infrared imaging of W3(OH)
- A1. Apai, D., **Pascucci, I.**, Henning, Th. et al. 2002, ApJ, 573, L115:
Probing Dust around Brown Dwarfs: The naked LP 944-20 and the Disk of ChaHa2

Selected Non-Refereed Publications(from 2004):

- B22. **Pascucci, I.**, Laughlin, G. et al. 2011 (arXiv 1101.1913) : *Planet Formation around M-dwarfs: From Young Disks to Planets*
- B21. **Pascucci, I.**, Hodge, P., Proffitt, C. R., Ayres, T. 2011, Instrument Science Report: *Wavelength Calibration Accuracy for the STIS CCD and MAMA Modes*

- B20. Cortes, S. R., Meyer, M. R., Carpenter, J. M., **Pascucci, I.** et al. 2009, AIPC, 1158, 119: *Grain Growth and Global Structure of the Protoplanetary Disk Associated with the Mature Classical T Tauri Star, PDS 66*
- B19. Woitke, P. et al. (**Pascucci** 10th author) 2009, AIPC, 1094, 225: *Gas Evolution in Protoplanetary disks*
- B18. Apai, D. & **Pascucci, I.** 2009, M&PSA, 72, 5361: *Protoplanetary Disks Around Cool Stars: Differences in the Disk Structure, Dust Processing and Organic Chemistry*
- B17. Roberge, A. et al. (**Pascucci** 20th author) Astro2010, 250, The Astronomy and Astrophysics Decadal Survey : *Understanding Habitability and Characterizing ExoEarths: The Role of Debris Disks*
- B16. Mohanty, S. et al. (**Pascucci** 6th author) Astro2010, 212, The Astronomy and Astrophysics Decadal Survey : *Bridging the Gap Between Stars and Planets: The Formation and Early Evolution of Brown Dwarfs*
- B15. Linz, H. et al. (**Pascucci** 7th author) 2008, JPhCS, 131a2024: *Mid-infrared interferometry of massive young stellar objects*
- B14. Feldt, M., **Pascucci, I.** et al. 2008, Eso Astrophysics Symposia: *Interferometry of M8E-IR with MIDI - Resolving the Dust Emission*
- B13. **Pascucci, I.** 2007, AAS: *Probing the Surface of Protoplanetary Disks Via Emission from Ionized Neon*
- B12. Cortes, S. R., Meyer, M. R., Carpenter, J., **Pascucci, I.** 2007, AAS: *Probing the Disk Structure of PDS 66, an Aged Classical T Tauri Star*
- B11. **Pascucci, I.** & Apai, D. 2007, M&PSA, 42, 5248: *Stellar Companions and the Early Stages of Planet Formation*
- B10. Apai, D. & **Pascucci, I.** 2007, M&PSA, 42, 5180: *Dust Settling and Dust Processing in Protoplanetary Disks Around Cool Stars*
- B9. Metchev, S. et al. (**Pascucci** 11th author) 2007 Lyot,Conf: *Multi-Wavelength Modeling of the Resolved Debris Disk around HD107146*
- B8. Hines, D. et al. (**Pascucci** 6th author) 2006 ASPC, 357, 59: *M Formation and Evolution of Planetary Systems (FEPS): The FEPS Spitzer/IRS Low Resolution Spectral Atlas*
- B7. Moór, A. et al. (**Pascucci** 7th author) 2006, Visions for Infrared Astronomy: *Investigations of the Vega-Phenomenon among F-type Stars*

B6. **Pascucci, I.**, Meyer, M. et al. 2005, Protostar and Planets V: *Constraining the Time for Giant Planet Formation: Results from the Spitzer Legacy Program FEPS*

B5. Silverstone, M. D. et al. (**Pascucci** 7th author) 2005, Protostar and Planets V: *Formation and Evolution of Planetary Systems (FEPS): Primordial Warm Dust Evolution from 3-30 Myr*

B4. Apai, D. & **Pascucci, I.** 2005, Protostar and Planets V: *Dust Settling and Grain Growth in a Brown Dwarf Disk*

B3. **Pascucci, I.** et al. 2005, Memorie della Societa Astronomica Italiana,76, 315: *Brown dwarfs: disk structure and dust mineralogy*

B2. Apai, D., **Pascucci, I.** et al. 2004, IAUS, 221, 307: *Adaptive Optics Imaging of Circumstellar Environments*

B1. **Pascucci, I.** 2004, PhD Thesis: *Massive Star Formation at High Spatial Resolution*

Selected Invited Talks and Colloquia:

C14. *The Dispersal of Protoplanetary Disks* – review talk, Protostars and Planets VI conference, Heidelberg, Germany, July 15-20, 2013

C13. *Warm Gas in the Planet Forming Region of Disks* – invited talk at the 221st AAS meeting in Long Beach, CA, January 2013

C12. *The Disk Scaling Laws: Gas and Dust in Disks around Stars down to Brown Dwarfs* – invited talk at the “Cool Stars 17” Cambridge Workshop, Barcelona, Spain, July 2012

C11. *Planet Formation around M dwarf stars* – talk at the workshop “Transiting Planets in the House of the Sun” , Maui, Hawaii, June 2012

C10. *The Origins of Planetary Systems, Constraints from Protoplanetary Disks* – colloquium at the University of Toronto, Canada, January, 2012

C9. *The Origins of Planetary Systems*, colloquium, invited as Beatrice M. Tinsley Research Scholar, University of Texas, Austin, November 6-10, 2011

C8. *Evolution of Gas in Protoplanetary Disks* – review talk at “Herschel and the Formation of Stars and Planetary Systems”, Goteborg, Sweden, September 2010

C7. *The Chemistry of Protoplanetary Disks*– talk at the Meudon workshop on “Organic material in planetary systems: nature or nurture?”, Meudon, June, 2010

C6. *The Origins of Planetary Systems and Life, Constraints from Protoplanetary Disks* – colloquium at the LPL, University of Arizona, Tucson, March, 2010

C5. *Gas in the planet-forming region of disks* – review talk at the Origins of Solar Systems Gordon Research Conference, Mount Holyoke, July 2009

C4. *Evolution of Gas in Protoplanetary Disks* – talk at the Workshop “Experimentation and Modeling in Cosmochemistry” in conjunction with the 72nd annual meeting of the Meteoritical Society, Nancy, July 2009 (declined, time conflict with the Gordon Conference)

C3. *The Clearing of Protoplanetary Disks and of the Solar Nebula: How Common is the History of the Solar System?* – colloquium at the Department of Astronomy, University of Michigan, October 2008

C2. *Disk Dispersal and The Formation of Planets* – colloquium at the Department of Physics and Astronomy, Stony Brook University, January 2008

C1. *Disk Dispersal and The Formation of Planets* – colloquium at the Department of Physics, University of Utah, Salt Lake City, December 2007

Selected Contributed Talks and Seminars:

C28. *The EUV Luminosity from Young Cool Stars: Implications for the Dispersal of Protoplanetary Material* – talk at the “Cool Stars 18” Cambridge workshop, Flagstaff, Arizona, June 2014

C27. *An enhanced carbon chemistry in disks around very low-mass stars and brown dwarfs?* – talk at the “Search for Life Beyond the Solar System” conference, Tucson, Arizona, March 2014

C26. *Free free emission from Photoevaporating Disks* – talk at the 221st AAS meeting in Long Beach, CA, January 2013

C25. *The Mechanisms Driving the Evolution and Dispersal of Protoplanetary Disks* – talk at the “Exploring Strange New Worlds” meeting, Flagstaff, May 2011

C24. *Organic Molecules in Brown Dwarf Disks* – talk at the “Delivery of Volatiles and Organics” workshop at the STScl, Baltimore, September 2010

C23. *Monitoring of the Wavelength Calibration Lamps for HST* – TIPS/STScl, Baltimore, September 2010

C22. *The Clearing of Protoplanetary Disks* – Hot Science at the STScl, Baltimore, August 2010

C21. *Comparative Study of the Gas and Dust in Disks Around Sun-like and Cool Stars* – talk at the AAS meeting in Washington, January 2010

C20. *The mechanisms driving the evolution and dispersal of protoplanetary disks* – talk at the ESO workshop “From Circumstellar Disks to Planetary Systems”, Garching, November 2009

C19. *Gas Evolution in the Planet forming Region of Disks* – talk at the IAU, Brazil, August 2009

C18. *From Gas-rich to Gas-poor disks: Timescales and Mechanisms for Protoplanetary Disk Dispersal* – talk at the University of Padova, July 2009

C17. *Disk Dispersal and Planet Formation Timescales* – talk at UMD, Maryland, March 2009

C16. *From Gas-rich to Gas-poor disks: Timescales and Mechanisms for Protoplanetary Disk Dispersal* – talk at the DTM, Carnegie Institution of Washington, February 2009

C15. *The Clearing of Protoplanetary Disks and of the Solar Nebula: How Common is the History of the Solar System?* – Johns Hopkins University, February 2009

C14. *The Clearing of Protoplanetary Disks and of the Solar Nebula: How Common is the History of the Solar System?* – NASA Goddard Extrasolar Planets seminar, November 2008

C13. *Planet Formation in Multiple Star Systems* – seminar at the Space Telescope Science Institute, September 2008

C12. *Different Organic Chemistry in Disks around Sun-like and Cool Stars* – talk at the Cool Stars, Stellar Systems, and the Sun 15 meeting, St. Andrews, Scotland, July 2008

C11. *Disk Dispersal and the Formation of Planets* – seminar at the Lowell Observatory, Flagstaff, July 2008

C10. *The Evolution of Disks around Young Stars* – seminar at the Department of Physics and Astronomy, The Johns Hopkins University, May 2008

C9. *Disk Dissipation and Planet Formation* – seminar at the Department of Astrophysical Sciences, Princeton, December 2007

C8. *Stellar Companions and the Early Stages of Planet Formation* – talk at the 70th Annual Meteoritical Society Meeting, Tucson, AZ, August 2007

C7. *Disk Dissipation and Planet Formation* – talk at CNR, Bologna, August 2007

C6. *Gas in Disks around Sun-like Stars: Results from the FEPS Spitzer Legacy Program* – talk at the Planet-Disc Connection conference, Cambridge, UK, July 2006

C5. *Dust Processing in Brown Dwarf Disks: the Spitzer view* – talk at NASA AMES, May 2006

C4. *Modeling Observations of Circumstellar Disks* – talk at ITA, Heidelberg, October 2005

C3. *Brown dwarfs: disk structure and dust mineralogy* – talk at the International Workshop on Low-mass stars and brown dwarfs, Volterra, Italy, September 2005

C2. *Circumstellar Disks: from massive to debris* – talk at Arcetri Observatory, September 2005

C1. *Brown Dwarf Disks: possible targets for TPF/Darwin* – talk at the second Darwin/TPF Conference, San Diego, July 2004