

Jonathan Stern – Curriculum Vitae

1 Personal Details

Date of birth	Apr. 1 st , 1980
Country of birth	Israel
Nationality	Israeli, ID number: 031114242
Family	Married +2: Lavi (Sep. 21 st , 2014); Be’eri (Mar. 3 rd , 2019)
Contact	CIERA, Northwestern University, 1800 Sherman Ave, 8th Floor, Evanston, IL 60201 ✉ jonathan.stern@northwestern.edu ☎ +1 (224) 401 5206 🌐 http://sites.northwestern.edu/jonathanstern

2 Higher Education and Professional Record

06/2017 – present	Postdoc at the Center for Interdisciplinary Exploration and Research in Astrophysics (CIERA), Northwestern University, Evanston, IL, USA
12/2013 – 05/2017	Postdoc in the Galaxies and Cosmology Department, Max Planck Institut für Astronomie (MPIA), Heidelberg, Germany
10/2007 – 09/2013	Ph. D. in Physics, Technion, first 2.5 years part time Advisor: Prof. Ari Laor Thesis: The Emission Properties of Type 1 Low-Redshift AGN
07/2007 – 03/2010	Network algorithms researcher, RayV Inc., part time
09/2004 – 07/2007	B. Sc. in Electrical Engineering, <i>magna cum laude</i> , Technion
07/2004 – 09/2005	Software engineer, Phillips Medical Systems LTD, part time
08/1998 – 04/2004	IDF, research team leader
10/1996 - 07/1998	B. Sc. in Computer Science, during high-school, finished 40%, Bar-Ilan University

3 Professional Activity

- Referee for Nature Astronomy, ApJ, ApJL, MNRAS
- Co-chair of international Circumgalactic Medium Workshop, Jul 30 – Aug 3, 2018, Evanston, IL, USA, <https://sites.northwestern.edu/cgm2018>
- Lecturer at the HGSFP winter school, Obergurgl, Austria, January 2015

4 Awards and Fellowships

- CIERA prize fellowship for postdoctoral researchers, 2017
- Postdoctoral scholar at the Kavli Institute for Theoretical Physics, 2017 (declined)
- Ernst Patzer prize for outstanding MPIA publication, 2015
- Alexander von Humboldt postdoctoral prize fellowship, 2014
- B.Sc. graduation, *magna cum laude*, 2007
- Technion Excellence Program, 2005 – 2007

5 Research Grants

- 2019–2020: United States – Space Telescope Science Institute (STScI), “UV diagnostics as barometers for galactic scale AGN outflows”, Sean Johnson and Jonathan Stern, ~\$58,000/174,000 (grant approved with amount pending final review).

6 Participation in Scientific Conferences and Lectures

1. 'CGM Berlin', **invited talk at conference**, Berlin, Germany, October 2019
2. 'The Cosmic Baryon Cycle', **talk at conference**, Carlsbad, California, September 2019
3. 'UCSC Galaxy Workshop 2019', **talk at conference**, Santa Cruz, California, August 2019
4. University of Notre Dame, **seminar**, South Bend, Indiana, October 2018
5. Hebrew University, **seminar**, Jerusalem, Israel, September 2018
6. Technion, **seminar**, Haifa, Israel, September 2018
7. 'Circumgalactic Medium Workshop', **talk and co-chair at conference**, Evanston, Illinois, July 2018
8. UC Berkeley, **seminar**, Berkeley, California, June 2018
9. 'WHIM Workshop', **talk at conference**, Guntersville, Alabama, June 2018
10. UC Santa Barbara, **seminar**, Santa Barbara, California, January 2018
11. University of Washington, **seminar**, Seattle, Washington, January 2018
12. 'UCSC Galaxy Workshop 2017', **talk at conference**, Santa Cruz, California, August 2017
13. Tel-Aviv University, **seminar**, Tel-Aviv, Israel, June 2017
14. Technion, **seminar**, Haifa, Israel, May 2017
15. Weizmann Institute, **seminar**, Rehovot, Israel, May 2017
16. 'AGN Driven Winds', **invited talk at conference**, Haifa, Israel, May 2017
17. Ben-Gurion University, **seminar**, Be'er Sheva, Israel, April 2017
18. Institute for Theoretical Astrophysics, **seminar**, Heidelberg, Germany, February 2017
19. Hebrew University, **seminar**, Jerusalem, Israel, December 2016
20. 'Crossing the Rubicon: The fate of gas flows in galaxies', **talk at conference**, Rimini, Italy, Sep. 2016
21. 'From Wall to Web', **talk at conference**, Berlin, Germany, July 2016
22. 'Active Galactic Nuclei: what's in a name?', **talk at conference**, Garching, Germany, June 2016
23. Northwestern University, **seminar**, Evanston, Illinois, May 2016
24. University of Chicago, **seminar**, Chicago, Illinois, May 2016
25. UC Berkeley, **seminar**, Berkeley, California, May 2016
26. Carnegie Observatories, **seminar**, Pasadena, California, May 2016
27. CITA, **seminar**, Toronto, Canada, April 2016
28. Harvard Institute for Theory and Computation, **seminar**, Boston, Massachusetts, April 2016
29. Patzer prize **colloquium**, Heidelberg, Germany, November 2015
30. 'BH Accretion and AGN Feedback', **talk at conference**, Shanghai, China, June 2015
31. UC Irvine, **seminar**, Irvine, California, March 2015
32. UC Santa Cruz, **seminar**, Santa Cruz, California, March 2015
33. HGSFP, **lectures at winter school**, Obergurgl, Austria, January 2015
34. Observatoire astronomique de Strasbourg, **seminar**, Strasbourg, France, December 2014
35. Nicolaus Copernicus Astronomical Center, **colloquium**, Warsaw, Poland, December 2014
36. 'Astronomy at High Angular Resolution', **talk at conference**, Garching, Germany, November 2014
37. 'Powerful AGN and their Host Galaxies Across Cosmic Time', **talk at conference**, Port Douglas, Australia, June 2014

38. Hebrew University, **seminar**, Jerusalem, Israel, December 2013
39. Weizmann Institute, **seminar**, Rehovot, Israel, December 2013
40. 'Exploring the different flavors of accretion', **talk at conference**, Brindisi, Italy, September 2013
41. Ben Gurion University, **seminar**, Be'er Sheva, Israel, June 2013
42. Johns Hopkins University, **seminar**, Baltimore, Maryland, November 2012
43. University of Maryland, **seminar**, College Park, Maryland, November 2012
44. CITA, **seminar**, Toronto, Canada, November 2012
45. University of Texas, **seminar**, Austin, Texas, November 2012
46. Harvard CfA, **seminar**, Boston, Massachusetts, November 2012
47. UC Santa Barbara, **seminar**, Santa Barbara, California, November 2012
48. Carnegie Observatories, **seminar**, Pasadena, California, November 2012
49. 'The Physics and Evolution of Active Black Holes', **talk at conference**, Haifa, Israel, May 2012
50. 'The Central Kiloparsec in Galactic Nuclei', **talk at conference**, Bad Honnef, Germany, August 2011
51. 'NLS1s and Their Place in the Universe', **talk at conference**, Milan, Italy, April 2011