

## Jonathan Stern – Curriculum Vitae

**1 Personal Details**

Date of birth	Apr. 1 <sup>st</sup> , 1980
Country of birth	Israel
Nationality	Israeli, ID number: 031114242
Family	Married +3: Lavi (Sep. 21 <sup>st</sup> , 2014); Be'eri (Mar. 3 <sup>rd</sup> , 2019); Yahli (Oct. 14 <sup>th</sup> , 2020)
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	🌐 <a href="https://scholar.google.com/citations?user=QVioXpAAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=QVioXpAAAAAJ&amp;hl=en</a>

**2 Higher Education and Professional Record**

07/2021 –	Senior Lecturer at Tel-Aviv University, Israel
10/2020 – 06/2021	Research Assistant at Tel-Aviv University, Israel
06/2017 – 10/2020	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	Military service, 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, Physics Reports, ApJ, ApJL, MNRAS
- Co-chair of international Circumgalactic Medium Workshop, Jul 30 – Aug 3, 2018, Evanston, IL, USA, <https://sites.northwestern.edu/cgm2018>

**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

- 2021–2025: Israel Science Foundation – “The Interaction of Star-Forming Galaxies with their Gaseous Halos”
- 2021: Tel-Aviv University startup grant
- 2019–2020: United States – Space Telescope Science Institute (STScI), “UV diagnostics as barometers for galactic scale AGN outflows”, with Sean Johnson (UMich)

## 6 Participation in Scientific Conferences and Lectures

62. Ringberg seminar series, talk, October 2021
61. RAS meeting, talk, Madrid, April 2021
60. CCA galaxy meeting, April 2021
59. UCM, invited seminar, Madrid, April 2021
58. ‘Fundamentals of Gaseous Halos’ **invited talk & panelist at conference**, January 2021
57. Hebrew University, **talk at CGM meeting**, Jerusalem, Israel, July 2020
56. ‘CGM ND’, **invited talk at conference**, Dublin, Ireland, August 2020 (cancelled due to COVID19)
55. Princeton University, **seminar**, Princeton, New Jersey, June 2020
54. ‘Wolfe Symposium’, **invited talk at conference**, Big Sur, California, March 2020 (cancelled due to COVID19)
53. Job talks in Israeli Universities, **six seminars**, Israel, December 2019 – January 2020
52. Michigan State University, **seminar**, Lansing, Michigan, December 2020
51. ‘CGM Berlin’, **invited talk at conference**, Berlin, Germany, October 2019
50. ‘The Cosmic Baryon Cycle’, **talk at conference**, Carlsbad, California, September 2019
49. ‘UCSC Galaxy Workshop 2019’, **talk at conference**, Santa Cruz, California, August 2019
48. University of Notre Dame, **seminar**, South Bend, Indiana, October 2018
47. Hebrew University, **seminar**, Jerusalem, Israel, September 2018
46. Technion, **seminar**, Haifa, Israel, September 2018
45. ‘Circumgalactic Medium Workshop’, **talk and co-chair at conference**, Evanston, Illinois, July 2018
44. UC Berkeley, **seminar**, Berkeley, California, June 2018
43. ‘WHIM Workshop’, **talk at conference**, Guntersville, Alabama, June 2018
42. UC Santa Barbara, **seminar**, Santa Barbara, California, January 2018
41. University of Washington, **seminar**, Seattle, Washington, January 2018
40. ‘UCSC Galaxy Workshop 2017’, **talk at conference**, Santa Cruz, California, August 2017
39. Tel-Aviv University, **seminar**, Tel-Aviv, Israel, June 2017
38. Technion, **seminar**, Haifa, Israel, May 2017
37. Weizmann Institute, **seminar**, Rehovot, Israel, May 2017
36. ‘AGN Driven Winds’, **invited talk at conference**, Haifa, Israel, May 2017
35. Ben-Gurion University, **seminar**, Be’er Sheva, Israel, April 2017
34. Institute for Theoretical Astrophysics, **seminar**, Heidelberg, Germany, February 2017
33. Hebrew University, **seminar**, Jerusalem, Israel, December 2016
32. ‘Crossing the Rubicon: The fate of gas flows in galaxies’, **talk at conference**, Rimini, Italy, Sep. 2016

31. 'From Wall to Web', **talk at conference**, Berlin, Germany, July 2016
30. 'Active Galactic Nuclei: what's in a name?', **talk at conference**, Garching, Germany, June 2016
29. Northwestern University, **seminar**, Evanston, Illinois, May 2016
28. University of Chicago, **seminar**, Chicago, Illinois, May 2016
27. UC Berkeley, **seminar**, Berkeley, California, May 2016
26. Carnegie Observatories, **seminar**, Pasadena, California, May 2016
25. CITA, **seminar**, Toronto, Canada, April 2016
24. Harvard Institute for Theory and Computation, **seminar**, Boston, Massachusetts, April 2016
23. Patzer prize **colloquium**, Heidelberg, Germany, November 2015
22. 'BH Accretion and AGN Feedback', **talk at conference**, Shanghai, China, June 2015
21. UC Irvine, **seminar**, Irvine, California, March 2015
20. UC Santa Cruz, **seminar**, Santa Cruz, California, March 2015
19. HGSFP, **lectures at winter school**, Obergurgl, Austria, January 2015
18. Observatoire astronomique de Strasbourg, **seminar**, Strasbourg, France, December 2014
17. Nicolaus Copernicus Astronomical Center, **colloquium**, Warsaw, Poland, December 2014
16. 'Astronomy at High Angular Resolution', **talk at conference**, Garching, Germany, November 2014
15. 'Powerful AGN and their Host Galaxies Across Cosmic Time', **talk at conference**, Port Douglas, Australia, June 2014
14. Hebrew University, **seminar**, Jerusalem, Israel, December 2013
13. Weizmann Institute, **seminar**, Rehovot, Israel, December 2013
12. 'Exploring the different flavors of accretion', **talk at conference**, Brindisi, Italy, September 2013
11. Ben Gurion University, **seminar**, Be'er Sheva, Israel, June 2013
10. Johns Hopkins University, **seminar**, Baltimore, Maryland, November 2012
9. University of Maryland, **seminar**, College Park, Maryland, November 2012
8. CITA, **seminar**, Toronto, Canada, November 2012
7. University of Texas, **seminar**, Austin, Texas, November 2012
6. Harvard CfA, **seminar**, Boston, Massachusetts, November 2012
5. UC Santa Barbara, **seminar**, Santa Barbara, California, November 2012
4. Carnegie Observatories, **seminar**, Pasadena, California, November 2012
3. 'The Physics and Evolution of Active Black Holes', **talk at conference**, Haifa, Israel, May 2012
2. 'The Central Kiloparsec in Galactic Nuclei', **talk at conference**, Bad Honnef, Germany, August 2011
1. 'NLS1s and Their Place in the Universe', **talk at conference**, Milan, Italy, April 2011