

# 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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## 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<br>Advisor: Prof. Ari Laor<br>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, HST external panel
- 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
- 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 SF Galaxies with their Gaseous Halos”, \$322,000
- 2021: Tel-Aviv University, Startup grant, \$100,000
- 2019–2020: United States, STScI, “UV diagnostics as barometers for galactic scale AGN outflows”, \$51,000