Jonathan Stern

CIERA postdoctoral fellow

1 Personal Details

Date of birth	Apr. 1st, 1980
Citizenship	Israeli
Languages	Hebrew, English
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2 Academic / Professional Record

06/2017 -	Postdoc at the Center for Interdisciplinary Exploration and Research in Astrophysics, Northwestern University
12/2013 - 05/2017	Postdoc in the Galaxies and Cosmology Department Max-Planck-Institut für Astronomie
03/2010 - 09/2013	Ph. D. in Physics, Technion, Israel Institute of Technology Area of study: Astrophysics, Active Galactic Nuclei Advisor: Prof. Ari Laor
10/2007 - 03/2010	M.Sc. in Physics, Technion, part time
07/2007 - 03/2010	Network Algorithms Researcher, RayV Inc., part time
09/2004 - 07/2007	B. Sc. in Electrical Engineering, *magna cum laude*, Technion
07/2004 - 09/2005	Software Engineer, Phillips Medical Systems LTD., part time
08/1998 - 04/2004	Military service, Israel Defense Forces, Research team leader
10/1996 - 07/1998	B. Sc. in Computer Science, during high-school, finished 40%, Bar-Ilan University

3 Scholarships and Awards

- CIERA fellowship for postdoctoral researchers, 2017
- Ernst Patzer prize for outstanding MPIA publication, 2015
- Alexander von Humboldt research fellowship for postdoctoral researchers, 2015
- B.Sc. graduation, *magna cum laude*, 2007 (Technion, Israel Institute of Technology)
- Technion Excellence Program, 2005 – 2007
- Special award for best research project, 2002 (IDF)

4 Talks in International Conferences

- Santa Cruz Galaxy Workshop, **Santa Cruz, California, August 2017**
- AGN Driven Winds, **Haifa, Israel, May 2017**

- Crossing the Rubicon: The fate of gas flows in galaxies, **Rimini, Italy, September 2016**
- From Wall to Web, **Berlin, Germany, July 2016**
- Active Galactic Nuclei: what's in a name? **Garching, Germany, June 2016**
- BH Accretion and AGN Feedback, **Shanghai, China, June 2015**
- Astronomy at High Angular Resolution, **Garching, Germany, November 2014**
- Powerful AGN and their Host Galaxies Across Cosmic Time, **Port Douglas, Australia, June 2014**
- Exploring the different flavors of accretion, **Brindisi, Italy, September 2013**
- The Physics and Evolution of Active Black Holes, **Haifa, Israel, May 2012**
- The Central Kiloparsec in Galactic Nuclei, **Bad Honnef, Germany, August 2011**
- Narrow-Line Seyfert 1 Galaxies and Their Place in the Universe, **Milan, Italy, April 2011**

5 Seminars & Colloquia

USA & Canada	Princeton University; John Hopkins University; University of Texas at Austin; Harvard-Smithsonian Center for Astrophysics; University of Maryland, College Park; Canadian Institute for Theoretical Astrophysics, Toronto; UC Santa Barbara; UC Irvine; UC Santa Cruz; UC Berkeley; University of Chicago; Northwestern University, Evanston; Carnegie Observatories, Pasadena
Europe	Max-Planck-Insitut für Astronomie; Observatoire astronomique de Strasbourg; Nicolaus Copernicus Astronomical Center, Warsaw
Israel	Technion, Israel Institute for Technology; Tel Aviv University; Hebrew University of Jerusalem; Weizmann Institute of Science; Ben-Gurion University of the Negev

6 Professional Scientific Service

- Referee for ApJ, ApJL, and MNRAS
- Lecturer at the 2015 HGSFP winter school in Obergurgl, Austria
- LOC of "The Physics and Evolution of Active Black Holes" (conference; May 2012)