

# Curriculum Vitae

## 1. Personal Information

- **Name:** Harel, Hary Ben-Ami
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- **Site:** [hsa-israel.com](http://hsa-israel.com)



## 2. Main Expertise

- Planetary Defense
- Ancient Jewish Astronomy
- Space & Education

## 3. Positions

- Founder & Director, [Hsa](http://hsa-israel.com) - Space Science Projects & Investments.
- 2015-Today - Delegate, Israel Space Agency to the **United Nations** SMPAG & IAWN Committees (Planetary Defense Project).
- Founder & Director, [913 Publishers](http://913publishers.com).
- 2017-Today - Lecturer, Herzog Academic College.

## 4. Education

- 2021 - Executive Space Course, International Space University (ISU).
- 2017-2018 - Ph.D. Candidate, Subject: Measuring time, calendars and astronomical aspects in the material culture and architecture in the Land of Israel at the late Second Temple period, The Hebrew University of Jerusalem (Took a break from academic studies).
- 2016 - International Visitor Leadership Program (IVLP), U.S. Department of State.
- 2007-2012 - M.A., Subject: Astronomy & Jewish Thought, The Hebrew University of Jerusalem.
- 2001-2006 - B.A., Subject: Jewish Thought and complementary studies, Hebrew University of Jerusalem (complementary studies - a division in the exact sciences and mathematics).
- Languages: English, Arabic (Basic), Aramaic (Basic)
- Psychometric: 747

## 5. Academic nomination

- 2017-Today - Lecturer, Courses: 'Into space and beyond' and 'Astronomy & Jewish thought', 'Star Observations', Herzog academic College.

## 6. Army

Rank: Captain

Yahalom - Yael Taem (Team Commander)

Training:

- Yael's officer
- Engineering officer
- Search and rescue officer
- Yael Full Course (Warrior)

## 7. Awards and honors

- Excellent employee, Hebrew University of Jerusalem (2018).
- The Blessing project, Space science studies program and kits developed for children in elementary Schools and Hospitals (First Place, U.S. Embassy program for Social Projects of IVLP Alumni) / (2017).
- A model cadet, Officers training (Yael Team, Yahalom) / (1993).

## 8. Books & Publications

- Astronomy in the Temple, Article, 2021.
- **LOCHAME SHADAY**, Science of the Prophets, 2011.
- Editor, **SEFER YETZIRA**, new and friendly edition, 2002.
- **BAR ASHIT**, a book of Jewish philosophy and poetry, 1997.
- Editor, "Space Scouts" Journal - space science magazine for youth.

## 9. Appendix

- Founder & Director, [Space Science School](#), Hebrew Youth University, Jerusalem (2002-2022).
- Director, Observatory, Ort Space & Aviation College, Maale Adumim (2008-2019).
- Scientific consultation for Israel Space Week (2018).
- SpaceIL, Space & Education consulting (2017).
- Teacher's instructor on Space & Education program for the Israel Space Agency (2014-2016).

- Participating in the steering committee and preparation of space workshops for the first Israel teachers training program for the **Ministry of Education** and the Israel Space Agency, **Ministry of Science** (2014-2016).
- Advisor, Content for the Israel Space Agency site (2013-2016).
- Guidance and advisory to the Israel Space Agency on "journey to the stars" project, and accompanied and translation to **Mr. Charles Bolden, NASA Administrator** (the judge of the competition) / (2013).
- Lectures on 'Space & Education' and 'Education and the Search of life in outer space', for the **Foreign Ministry** as part of the **OECD project** for the development of third world countries (2011).
- Producing and directing of '**A Jewish Star is Born**' Project for the Hebrew University of Jerusalem in cooperation with the **Academy of the Hebrew Language**, Creating new Hebrew names for the Uranus and Neptune ('Oron' and 'Rahav' respectively) / (2009).
- Lectures on "Jewish Thought and Astronomy" and "The heavenly bodies in the Zohar", **The Israeli Astronomical Association** (2012-2013).
- Importing the '**Catch a Star**' competition from the European Southern Observatory (ESO) / (2008).
- Project Management of the "**Einstein Telescope**", Restoration for young students in cooperation with Eden Orion, Hebrew University of Jerusalem.

\*\*\* Portfolio, recommendations, TV & Radio interviews, documents, articles and the like will be transferred if needed.