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EDUCATION

- (2007) Ph.D. in History and Philosophy of Science and Ideas, Université Paris VII – Denis Diderot, *mention très honorable à l'unanimité du jury*, joint doctorate with Tel Aviv University (specialization area: medieval Jewish intellectual history, with focus on Sicily)
(1998) M.Sc. in Applied Mathematics, *magna cum laude*, Tel Aviv University
(1997) M.A. in General Linguistics, Tel Aviv University
(1995) B.Sc. in Pure Mathematics, Tel Aviv University

RESEARCH AND TEACHING EXPERIENCE

(2019-) Tel Aviv University: head of *Italia Judaica* and senior researcher at the Goldstein-Goren Diaspora Research Centre.

Michaelmas Term 2022: visiting fellow at the Oxford Centre of Hebrew and Jewish Studies, part of the Oxford Seminar in Advanced Jewish Studies 'Books in Judeo-Languages: Popular Reading and Scholarship'.

(2019-2021) Tel Aviv University: senior teaching fellow at the Department of the Hebrew Language and Semitic Linguistics.

List of courses (taught in Hebrew):

(academic year 2020/1) M.A. seminar 'The Cairo Genizah and its languages'

(academic year 2019/20) M.A. seminar 'Hebrew as a language of science in the Middle Ages'

(2018-2019) University of Bern: Teaching and research assistant at the Institute of Jewish Studies.

List of courses (taught in German):

Spring semester 2019: B.A. seminar 'Sepharad – medieval Judaism on the Iberian Peninsula'

Autumn semester 2018: M.A. seminar 'Science among Jews, Christians and Muslims in the Middle Ages'

Spring semester 2018: B.A. seminar 'Introduction to medieval Judaism'

(2016-2018) University College London: Senior research associate at the Department of Hebrew and Jewish Studies (ERC project led by Professor Sacha Stern).

(2013-2016) University College London: Research associate at the department of Hebrew and Jewish Studies (ERC project led by Professor Sacha Stern).

(2008-2013) University College London: Postdoctoral research associate at the department of Hebrew and Jewish Studies, (AHRC project led by Professor Sacha Stern) & teaching (in English) in the jointly-taught course 'The Jews and the Sciences' in 2009/10.

(1997-2000 & 2001-2004): Lecturer of mathematics at the Hebrew University and the Open University in Israel.

(2000-2001): Linguist at the high-tech company *Comverse*, Tel-Aviv.

LIST OF PUBLICATIONS

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I. Books:

1. *The Epistle of the Number by Ibn al-Aḥḍab; the transmission of Arabic mathematics to Hebrew circles in medieval Sicily*, Perspectives on Society and Culture 2 (Piscataway, NJ: Gorgias Press, 2015). ISBN 978-1463204174
2. *Jacob bar Samson's treatise on the Jewish calendar from twelfth century Northern France, to be submitted for publication in the series: Time, Astronomy and Calendars*, edited by Charles Burnett and Sacha Stern, Brill.

II. Articles:

3. 'An anonymous Hebrew arithmetical treatise from fifteenth-century Cento (Verona, Biblioteca Civica Ms. 33)', accepted for publication in *Materia Giudaica*.
4. 'Yiddish influence within a Hebrew/Judeo-Italian astronomical glossary from around 1600', accepted for publication in *Materia Giudaica*.
5. 'Shalom ben Solomon Yerushalmi: mapping a Sicilian exile and his intellectual baggage', *Sefer Yuhasin* 10 (2022), pp. 121-140. <https://doi.org/10.6093/2281-6062/9520>
6. 'A note on Judeo-Italian arithmetical terminology in the transmission of Abraham Ibn 'Ezrā's *Sefer ha-Mispar*', *Materia Giudaica*, 25 (2020), pp. 283-289.
7. 'A non-linear transmission of Euclid's *Elements* in a medieval Hebrew calendrical treatise', in *Centaurus* 62 (2020), pp. 158-180 <https://doi.org/10.1111/1600-0498.12277>
8. 'La trasmissione italiana dello *Yesod 'Olam* (1309/10 e.v.) di Isaac Ha-Israeli', in *Materia Giudaica* 23 (2018), pp. 331-348.
9. 'The Persian Zoroastrian Calendar in a Medieval Hebrew Treatise on The Jewish Calendar by Abraham bar Ḥiyya', in *Tarikh-e Elm* (History of Science), 10 (1), University of Tehran (2013), pp. 31-53.
10. 'The discovery of a fragment of Isaac ha-Israeli's *Yesod Olam* in the Cairo Genizah', in *Zutot: Perspective on Jewish Culture* 9 (2012), pp. 51-58.
11. 'The Epistle of the Number: An Episode of Algebra in Hebrew', in *Zutot: Perspective on Jewish Culture* 5 (2008), pp. 95-101.
12. 'Iggeret ha-Mispar by Isaac ben Solomon Ibn al-Aḥḍab (Sicily, 14th century) (Part I: The Author)', in *Judaica* 64 (2008), Issue 1, pp. 18-36.
13. 'Iggeret ha-Mispar by Isaac ben Solomon Ibn al-Aḥḍab (Sicily, 14th century) (Part II: The Text)', in *Judaica* 64 (2008), Issue 2, pp. 149-161.

III. Chapters in Books:

14. 'Scientific and philosophical glosses and glossaries in Judeo-Italian: the case of Ms. Mich. Add. 39 from the Bodleian Library', submitted to the volume dedicated to studies on Jewish languages, edited by G. Veltri, in the series *Studies in Jewish History and Culture* (Brill).
15. 'Vernacular and Arabic linguistic influence in Berachia ben Jacob Gallico's Hebrew arithmetical treatise *Mevo' ha-Ne'arim* (Gateway for the Youths)', to be published in a Festschrift dedicated to Professor Mauro Perani, (forthcoming, Brill).
16. 'Neologisms in the Mathematical Terminology: Medieval Compositions on the Jewish Calendar', in *Hebrew and Aramaic in the Middle Ages – Language Studies and Grammatical Thought*, Eds. Elitzur Bar-Asher Siegal, Doron Yaakov (The Academy of the Hebrew Language, 2020, in Hebrew), pp. 153-162.
17. 'Mudéjar decorations within calendrical, geographical, and mathematical tables and diagrams in a fifteenth-century Sephardic manuscript of Isaac Israeli's *Yesod Olam* from the British Library (Add. 15977)', in *Sephardic Book Art of the fifteenth-century*, Eds. Luís Urbano Afonso, Tiago Moita (Harvey Miller/Brepols, 2019), pp. 157-174.
18. 'Mathematics in Hebrew in medieval Eutope', (with Wagner, R., Aradi, N., Baraness, A., Garber, D., Segev, S., & Simonson, S.) in 'Mathematics in Hebrew' in *Sourcebook in the Mathematics of*

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Medieval Europe and North Africa, Eds. V. J. Katz, M. Folkerts, B. Hughes, R. Wagner, J. L. Berggren, (Princeton University Press, 2016), pp. 224-380.

19. 'The Birth of the Medieval Hebrew Mathematical Language as Manifest in Ibn al-Aḥdab's *Iggeret ha-Mispar*', in *A Universal Art: Hebrew grammar across disciplines and faiths*, Eds. Nadia Vidro, Irene Zwiep, Judith Olszowy-Schlanger (Brill, 2014), pp. 117-131.
20. 'The Hebrew calendrical bookshelf of the early 12th century: the cases of Abraham Bar Ḥiyya and Jacob Bar Samson', in *Time, Astronomy, and Calendars in the Jewish Tradition*, Eds. C. Burnett and S. Stern (Leiden: Brill, 2013), pp. 97-111.
21. 'The Epistle of the Number: The Diffusion of Arabic Mathematics in Medieval Europe', in *Circolazione Dei Saperi Nel Mediterraneo: Filosofia E Scienze (Secoli IX-XVII), Circulation des Savoirs Autour de la Méditerranée: Philosophie Et Sciences (IXe-XVIIe Siècle): Atti Del VII Colloquio Internazionale Della Società Internazionale d'Historie des Sciences Et de la Philosophie Arabes Et Islamiques: Firenze, 16-28 Febbraio 2006*, Eds. Graziella Federici-Vescovini and Ahmad Hasnaoui (Edizioni Cadmo, 2013), pp. 101-110.

IV. Encyclopedia entries:

22. 'Mathematical Terminology: Medieval and Modern', in *Encyclopedia of Hebrew Language and Linguistics*, edited by Geoffrey Khan. Leiden (Brill, 2013).
23. 'Mathematics in Judaism', in *Encyclopedia of Sciences & Religions*, edited by Anne L. C. Runehov and Lluís Oviedo, (Springer, 2013).

V. Book reviews:

24. Sacha Stern, *The Jewish Calendar Controversy of 921/2 CE*, in *Centaurus* 63 (2021), pp. 810-811.
<https://doi.org/10.1111/1600-0498.12406>
25. Shlomo Sela, *Abraham Ibn Ezra's Introductions to Astrology*, in *Journal for the History of Astronomy* 50/1 (2019), pp. 108-109.
26. Robert Morrison, *The Light of the World, Astronomy in al-Andalus*, in *Reading Religion* (2019).
<http://readingreligion.org/books/light-world>
27. Shlomo Sela, *Abraham Ibn Ezra on Nativities and Continuous Horoscopy: A parallel Hebrew-English Critical Edition of the Book of Nativities and the Book of Revolution*, in *Journal for the History of Astronomy* 46/1 (2015), pp. 106-108.
28. Elisheva Carlebach, *Palaces of Time: Jewish Calendar and Culture in Early Modern Europe*, in *Zion* 77, Volume 3, (2012, in Hebrew), pp. 411-414.

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Data

21 settembre 2023

Firma: Ilana Wartenberg