

המכון להיסטוריה ופילוסופיה של המדעים והרעיונות ע"ש כהן
בית הספר למדעי היהדות וארכיאולוגיה על שם חיים רזנברג
הפקולטה למדעי הרוח ע"ש לסטר וסאלי אנטין
אוניברסיטת תל אביב



Conference of Ancient Science

July 19, 2023 | 9:00 - 18:00
Gilman, Tel Aviv University

9:00 – 9:30 Gathering and Greetings

9:30 – 11:00 First Session: **Egypt** | **Deborah Sweeney** (Tel Aviv University, Israel)

Sarah Symons (McMaster University, Canada): Observational Techniques in the Ramesside Star Clock of the Egyptian New Kingdom

Andreas Winkler (Universität Frei, Germany): Astronomy and Astrology in Demotic Elaborate Horoscopes

Tanja Pommerening (speaker), Annette Imhausen (Universität Marburg, Germany / Goethe-Universität Frankfurt am Main, Germany): New Ways to think about Egyptian Science

11:00 – 11:30 Break

11:30 – 13:00 Second session: **Mesopotamia** | **Chairman to be published**

Wayne Horowitz (Hebrew University, Israel): Infinity and Big Numbers in the Ancient Near East

Susanne Hoffmann (Universität Jena, Germany): Reconstructing Babylonian Constellations

Noga Ayali-Darshan (Bar Ilan University, Israel): A Polemical Cosmogony: The Doxologies in the Book of Amos and Ancient Near Eastern Cosmogonies

13:00 – 14:00 Lunch break

14:00 – 15:30 Third session: **Greece** | **Shaul Katzir** (Tel Aviv University, Israel)

Barbara Sattler (Ruhr-Universität Bochum, Germany): Apeiron in Zeno, Aristotle and Euclid

Marco Vespa (Hebrew University, Israel): How to do Things with Words: Etymology as a Heuristic Tool in the Construction of Aristotle's Anatomical Discourse

Orna Harari (Tel Aviv University, Israel): Finitism and Hero of Alexandria's Alternative Geometrical Constructions: A Possible Explanation

15:30 – 16:00 Break

16:00 – 17:30 Fourth session: **Judea** | **Chairman to be published**

Naomi Hadad (Tel Aviv University, Israel): A New Edition of 4Q319

Jonathan Ben-Dov (Tel Aviv University, Israel): Sundials from Second Temple Judah and the Jewish Diaspora in their Intellectual Context

Eshbal Ratzon (Tel Aviv University, Israel): Calendrical Lexicography in Ancient Judaism

17:30 – 18:00 Closing