DAY 1  Monday, November 20
09:30-11:30  SESSION 1: SETTING THE STAGE
Yael Kedar (Tel-Hai College) and Giora Hon (University of Haifa) – Opening remarks
Oded Balaban (University of Haifa) - Laws of Nature vs. Genera and Species and their Respective Ideal Worlds
Hanina and Yemima Ben-Menahem (Hebrew University) - The Rule of Law: Natural, Human and Divine

12:15-15:15  SESSION 2: ORDER AND CAUSALITY
Y. Tzvi Langermann (Bar-Ilan University) - Law and Order in Pre-Maimonidean Jewish Philosophy
Gad Freudenthal (CNRS, Paris) - Natural Law With and Without Causality: Gersonides
Dominique Demange (Université Paris Nanterre) - “In Nature Nothing Occurs by Accident”: Duns Scotus’s Theory of Natural Causality and the Rise of a New Cosmological Order After 1277

DAY 2  Tuesday, November 21
09:00-11:00  SESSION 3: HEAVENS AND NUMBERS
Sophia Katz (Tel-Hai College) - Heaven, Structure and Numbers: Shao Yong on the Order of Reality
Oded Horezky (Thomas-Institute, University of Cologne) - Gersonides’ Astrological Principles and the Number of the Stars

11:30-13:30  SESSION 4: ORDER AND BEAUTY
Friedrich Steinle (Technische Universität, Berlin) - Ordering Colours in the Renaissance and Early Modern Period

14:30-16:30  SESSION 5: NEWTON, CONSTANTS AND UNIVERSAL LAWS
Ori Belkind (Tel Aviv University) - Francis Bacon and Isaac Newton on Laws of Nature
Orli Dahan (Tel-Hai College) - The Emergence of Physical Constants: Considering Ordered Nature versus Law of Nature

DAY 3  Wednesday, November 22
09:00-11:00  SESSION 6: OPTICS: EXPERIENCE, ORDER, AND LAW
Yaakov Zik and Giora Hon (University of Haifa) - Ptolemy vs. Della Porta: The Phenomenon of Reflection in Two Contrasting Methodologies
Raz Chen-Morris (Hebrew University) - Lawless Order: The Case of Kepler’s Dioptice

11:30-13:30  SESSION 7: WHAT DOES “LAW OF NATURE” ENTAIL?
Gerd Graßhoff (Humboldt-Universität zu Berlin) - Kepler’s Search for Law and Order
Sophie Roux (École Normale Supérieure, Paris) - Descartes and the very Idea of Law of Nature

14:30-16:30  SESSION 8: CONCLUDING DISCUSSION
Stathis Psillos (University of Athens) - From Natures to Laws of Nature (via Skype)
Yael Kedar (Tel-Hai College) and Giora Hon (University of Haifa) - Round table discussion

Sponsors: Tel-Hai College, Israel Science Foundation, University of Haifa
Background painting: Naomi Safran-Hon

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