

The Nathan Stemmer
memorial colloquium



האוניברסיטה
העברית
בירושלים
THE HEBREW
UNIVERSITY
OF JERUSALEM

MODELING REALITY

A joint workshop of the Hebrew University
of Jerusalem and the University of Pennsylvania

Sunday, July 1 2018

09:00-09:30 Greetings and awarding of the **Stemmer Prize**: **Michael Roubach**, Chair of the Philosophy Department (HUJI); **Nurit Jacobson**, on behalf of the Stemmer family

09:30-10:40 **Georgie Statham (Van Leer)** | From Organic Chemistry to Scientific Pluralism

10:50-12:00 **Robin Hendry (Durham)** | Taking Approximations Seriously

12:10-13:20 **Alkistis Elliott-Graves (Helsinki)** | What are General Models About?

Lunch break

14:50-16:00 **Melissa Jacquart (Penn)** | Modeling and Realism in Astrophysics:
The Case of Dark Matter

16:10-17:20 **Michael Weisberg (Penn)** | Dark Galaxies and Integrated Knowledge:
The View from 116 Megaparsecs Away

Monday, July 2 2018

09:30-10:40 **Daniel J. Singer (Penn)** | Models and Target Systems in Normative Inquiry

10:50-12:00 **David Enoch (HUJI)** | Against Utopianism: Noncompliance and Multiple Agents

12:10-13:20 **Jonathan Najenson (HUJI)** | Where Do Memories Go?

Lunch break

14:50-16:00 **Ori Hacoen (HUJI)** | An Ascriptionist View of Mental Representations

16:10-17:20 **Shahar Hechtlinger (HUJI)** | Formal Idealization in Computational Modeling:
Explanatory Falsehoods?

Tuesday, July 3 2018

09:30-10:40 **Arnon Levy (HUJI)** | Must the Best Explanation be True?

10:50-12:00 **Steve Esser (Penn)** | Ubiquitous Idealization and the Ontic Constraint on
Causal Explanation

12:00-13:00 Concluding discussion

Sidney M. Edelstein Center
for the History and Philosophy
of Science, Technology and Medicine