

The Nathan Stemmer  
memorial colloquium

# MODELING REALITY



האוניברסיטה  
העברית  
בירושלים  
THE HEBREW  
UNIVERSITY  
OF JERUSALEM

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

Room 324, Levy Building, Edmond J. Safra Campus

## 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 Hacohen (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