The Israel Academy of Sciences and Humanities takes pleasure in inviting you to the forthcoming conference in its Annual Multidisciplinary Science & Humanities Meetings.

**TIME**

Monday, February 5, 2018, at 9:00 am
at the Israel Academy
Albert Einstein Square
43 Jabotinsky Street, Jerusalem

RSVP: Ms. Cochi Maimaran
Tel.: 02-5676240; e-mail: cochi@academy.ac.il

On-street parking is available near the Academy
PROGRAM

9:00–9:10 Opening remarks
Nili Cohen, President of the Israel Academy of Sciences and Humanities

09:10–12:30 THE BEGINNINGS OF TIME

Chairs: Naama Goren-Inbar, Academy member, The Hebrew University of Jerusalem
Jacob Klein, Academy member, Weizmann Institute of Science

Speakers: Avishay Gal-Yam, Weizmann Institute of Science
Measuring the genesis of time and matter
Itay Halevy, Weizmann Institute of Science
The geologic time scale: Events writ in stone
John Hawks, University of Wisconsin, Madison
The braided stream: Time and diversity in human origin
Erella Hovers, The Hebrew University of Jerusalem
Suspended in time: When does the archeological record begin?

11:10–11:30 Coffee Break
Yehuda Bauer, Academy member, The Hebrew University of Jerusalem
How to misunderstand historical time
Billie Melman, Academy member, Tel-Aviv University
Prehistories for modernity: Stone-age people, moderns and the dawn of time

12:30–15:45 ONGOING TIME

Chairs: David Harel, Vice President, Israel Academy of Sciences and Humanities
Yoram Bilu, Academy member, The Hebrew University of Jerusalem

Speakers: Nava Zisapel, Tel-Aviv University
The role of the circadian clock and sleep in brain degeneration
Ayelet Landau, The Hebrew University of Jerusalem
Time, the senses, and brain dynamics

13:30–14:15 Lunch
Sacha Stern, University College London
Time in two dimensions: Visual time and Jewish tradition
Don Handelman, Academy member, The Hebrew University of Jerusalem
Is time a dynamic force? A passive passage?
Christos Papadimitriou, University of California, Berkeley
A matter of time: The nature and limits of computation

15:45–16:15 Coffee Break

16:15–18:15 TIME TRAVEL

Chairs: Yadin Dudai, Academy member, Weizmann Institute of Science
Shlomith Rimmon-Kenan, Academy member, The Hebrew University of Jerusalem

Speakers: Uri Hasson, Princeton University
Time regained: How the brain accumulates and synthesizes memories as life unfolds over time
Michal Ben-Naftali, Tel-Aviv University
The Temporalities of Writing
Ofer Lellouch, Tel-Aviv/Paris
Reflections on time and art
Nir Giladi, Tel-Aviv University, Sourasky Medical Center, Tel-Aviv
The time course of neurodegeneration: The clock is ticking
Concluding remarks