



האקדמיה הלאומית הישראלית למדעים
מתכבדת להזמין אתכם
לכינוס הרב-תחומי השנתי השלישי
במדעי הטבע ובמדעי הרוח

זמן



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

TIME



ביום שני, כ' בשבט תשע"ח
5 בפברואר 2018, בשעה 9:00
בבית האקדמיה, כיכר אלברט איינשטיין
רחוב ז'בוטינסקי 43, ירושלים

אנא אשרו את השתתפותכם אצל הגב' כוכי מימרן
טל': 02-5676240, דוא"ל: cochi@academy.ac.il

ההרצאות תתקיימנה בשפה האנגלית
חניה ציבורית ברחובות הסמוכים לאקדמיה

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, Weizmann Institute of Science
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