

Annual meeting of the Israeli Center  
of Research Excellence (I-CORE)  
"The Quantum Universe"

# The End of the Quantum Universe

March 3, 2019

The David Lopatie Conference Centre  
Weizmann Institute of Science, Israel

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|-------|--|-------|---|
| 9:30  | REGISTRATION   | 14:15 | <b>Meyrav Aviv Goren</b> , Weizmann Institute of Science<br>Final Report  |
| 10:00 | <b>Yossi Nir</b> , Weizmann Institute of Science<br>Introduction   | 14:30 | <b>Shikma Bressler</b> , Weizmann Institute of Science<br>Searching for the unknown: the DFP and the RPWELL                                   |
| 10:15 | <b>Matias Zaldarriaga</b> , IAS Princeton<br>Recent results in the EFT of Large Scale Structure                      | 15:00 | <b>Enrique Kajomovitz</b> , Technion - Israel Institute of<br>Technology<br>Using ATLAS to search for new force carriers coupling to<br>muons |
| 11:00 | <b>Eric Kuflik</b> , Hebrew University<br>Inflating to the Weak Scale  | 15:30 | ☕ COFFEE BREAK  |
| 11:30 | ☕ COFFEE BREAK   | 16:00 | <b>Liron Barak</b> , Tel Aviv University<br>A boost for the next discovery  |
| 12:00 | <b>Shlomo Razamat</b> , Technion   Israel Institute of Technology<br>On emergence of symmetry in supersymmetric QFTs | 16:30 | <b>Kfir Blum</b> , Weizmann Institute of Science / CERN, the<br>European Organization for Nuclear Research<br>Ultra-light dark matter         |
| 12:30 | <b>Ranny Budnik</b> , Weizmann Institute of Science<br>Solving the next big problem in WIMP searches                 |       |   |
| 13:00 | 🍴 LUNCH  |       |   |

## Organizing Committee

**Ofer Aharony**  
ofer.aharony@weizmann.ac.il

**Ran Budnik**  
ran.budnik@weizmann.ac.il

## Conference Secretary

**Ela Ulman**  
ela.ulman@weizmann.ac.il

## Conference Coordinator & Accessibility Issues

**Talia Suissa** | talias@weizmann.ac.il