



# The Center of Research Excellence The Quantum Universe

## *I-CORE Meeting*

COLLABORATIVE EFFORTS CROSS DISCIPLINES  
AND INSTITUTES WITHIN THE CENTER

**Monday, February 27, 2017**

Tel Aviv University, Ornstein Building (Chemistry), room 111

10:00 Gathering (*Light Refreshments*)

10:30 **Tomer Volansky**  
Tel Aviv University  
*New Directions in the Search for  
Dark Matter*

11:00 **Ran Budnik**  
The Weizmann Institute of Science  
*Future light DM experiments*

11:30 *Coffee break*

12:00 **Avishay Gal-Yam**  
The Weizmann Institute of Science  
*Early Observations of Exploding Stars*

12:30 **Eli Waxman**  
The Weizmann Institute of Science  
*ULTRASAT: Revolutionizing our view of  
the transient UV sky*

13:00 *lunch*

14:00 **Yael Shadmi**  
Technion  
*Seeking long-lived, charged, energetic  
particles at 13TeV and 100TeV*

14:30 **Shikma Bressler**  
The Weizmann Institute of Science  
*The ATLAS muon spectrometer in the HL-LHC*

15:00 *Coffee break*

15:30 **Halina Abramowicz**  
Tel Aviv University  
*QCD from low to high scales - experimental  
status*

Organizers:

**Yossi Nir | Ishay Pomerantz | Erez Etzion**

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