

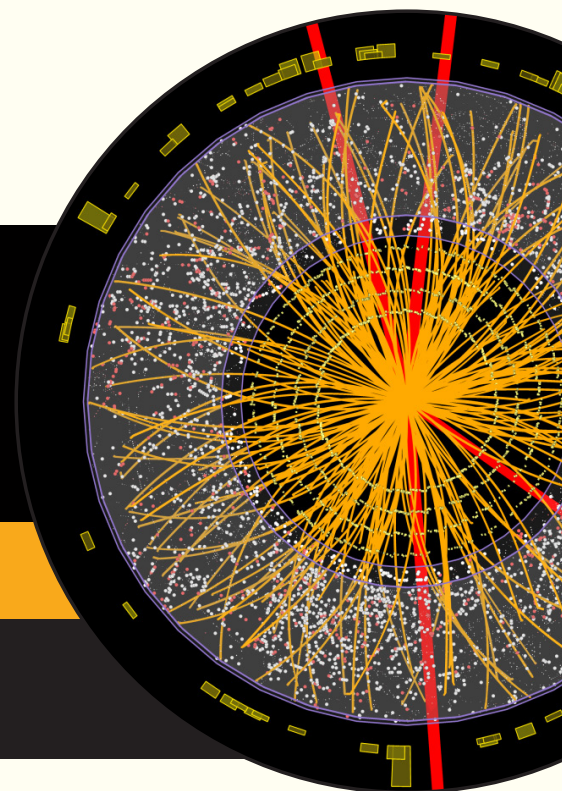


The Center of Research Excellence The Quantum Universe

1 CORE Meeting

Sunday, March 1, 2015

Holcblatt hall
Tel Aviv University



- 10:00 *Light refreshments*
- 10:15 Introduction
- 10:25 Lifshitz Field Theories, Anomalies and Supersymmetry
Shira Chapman, Tel Aviv University
- 10:45 Light axinos in RPV SUSY
Lorenzo Ubaldi, Tel Aviv University
- 11:05 Search for displaced vertices in ATLAS
Nimrod Taiblum, Tel Aviv University
- 11:25 Black hole formation thru the dual gauge theory
Shubho Roy, Hebrew University
- 11:40 *Coffee break*
- 12:00 Boosting stop searches by boosted di-boson
Diptimoy Ghosh, Weizmann Institute of Science
- 12:20 Search for BSM with dijet angular distribution
Adi Ashkenazi, Tel Aviv University
- 12:40 The Era of Time Domain Radio Astronomy
Assaf Horesh, Weizmann Institute of Science
- 13:00 Gravitation without Actions
Idan Talshir, Hebrew University

- 13:20 Probing Charm Yukawa at the LHC
Kohsaku Tobioka, Tel Aviv University
- 13:35 *Light lunch break*
- 14:20 ATLAS dijet resonance search at the trigger level
Merlin Davies, Tel Aviv University
- 14:40 Holographic calculations in de Sitter space
Walter Tangarife, Tel Aviv University
- 15:00 BSM Primary effects
Rick Gupta, Weizmann Institute of Science
- 15:20 Luminosity Calirimeter for Future Linear Colliders
Oleksandr Borysov, Tel Aviv University
- 15:40 Monopole operators in supersymmetric Chern Simons matter theories
Tarun Sharma, Weizmann Institute of Science
- 15:55 *Tea break*
- 16:10 The composite twin Higgs
Ofri Telem, Technion
- 16:30 Drag from Massive Gravity
Danny Brattan, Technion

Organizers:
Erez Etzion, Tel Aviv University

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