



# Israeli Input: European Strategy for Particle Physics

## Town hall meeting

Dec 5th, Weizmann Inst., Drori Auditorium

### Steering committee

Z. Citron, Y. Kats (BGU), E. Kuflik (HU), L. Barak, T. Volansky (TAU), E. Kajomovitz, Y. Shadmi (Technion), S. Bressler, G. Perez (WIS, coordinator)

- 9:45            *Coffee and refreshments*
- 10:00          E. Rabinovici (HU), opening
- 10:20          G. Perez (WIS), introducing the draft
- 10:40          Y. Nir (WIS), physics questions for the energy frontier
- Status reports:*
- 11:10          E. Kajomovitz (TIT), HL-LHC
- 11:30          A. Breskin/S. Bressler (WIS), detectors R&D
- 11:50          L. Arazi (BGU), NEXT-0 $\nu\beta\beta$
- 12:10          A. Ashkenazi (MIT), Neutrinos
- 12:30          *lunch break*
- 14:00          Y. Hochberg (HU), dark matter
- 14:20          Y. Soreq (CERN/TIT), GeV-ALPS-photons' @ existing detectors
- 14:40          I. Galon (Rutgers), Faser & long-lived forward detection
- 15:00          E. Etzion (TAU), MATHUSLA
- 15:20          Firstenberg-Ozeri-Perez-Ron, Precision/quantum sensing
- 15:40          E. Gross (WIS), Machine learning
- 16:00          *Coffee break*
- 16:30          Z. Citron (BGU), high density QCD/heavy ion
- 16:50          Closing session free discussion

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