



The Israeli Input for European Strategy for Particle Physics 2025

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Town-hall meeting, TAU, Dec 18, 2024

Today

- * Part of the process of the Israeli input for the European Strategy for particle physics
- * A meeting of the Israeli HEP community (current and future efforts).

The European Strategy process

Timeline for the update of the European Strategy for Particle Physics



Status in Israel

- * Steering committee -
O. Aharony (WIS), L. Barak (TAU), Z. Citron (BGU), M. Geller (TAU), E. Kajomovitz (Technion), Y. Kats (BGU), Y. Soreq (Technion, coordinator), N. Tal Hod (WIS) O. Telem (HUJI)
- * National Input deadlines - March 2025 (update on Nov 2025).
- * Current status: the inputs were collected (welcome to send more if you have)
- * First draft circulation - Jan 2025 (final draft before 15/2/2025)

Agenda

- * Before lunch: particle theory, high energy experiments (ATLAS + FCC external speakers) + discussion.
- * After lunch: formal QFT, dark matter, intensity, table-top, neutrino, QCD and heavy ion.
- * Closing discussion.