

- "The Theory Frontier is a new addition to this Snowmass process, and its purpose is to highlight all aspects of exciting HEP theory research and map out the opportunities it enables." (Announcement)

- TF01: String theory, quantum gravity, black holes
- TF02: Effective field theory techniques
- TF03: CFT and formal QFT
- TF04: Scattering amplitudes
- TF05: Lattice gauge theory
- TF06: Theory techniques for precision physics
- TF07: Collider phenomenology
- TF08: BSM model building
- TF09: Astro-particle physics & cosmology
- TF10: Quantum Information Science

- Several neutrino physicists found the absence of neutrino theory on this list to be very conspicuous.

- "The full scope of neutrino physics is not yet fully appreciated in the broader US theory community."
- "The Neutrino Frontier should be treated the same way as the Cosmic Frontier. Namely, it should have its own theory topical group."
- "The US theory community needs neutrino theory and cosmology to survive longer term. DOE HEP needs to see that the theory program is useful to the experimental program they are building."
- "It's good to have liaisons between the Neutrino and Theory Frontiers. But how come neutrino theory talks to the rest of theory via liaisons?"

- "the theory frontier topics are organized more around toolkits than states, so TF02, TF05, TF06, TF08, and TF09 should all have some relevance to neutrino theory." (And TF07 - A.F.)

Is the current level of neutrino theory in the theory frontier sufficient? In theory, maybe, but in practice?