

Input to European Strategy Document – Theory

Discussion Session

September 21, 2018

Suggested items for discussion.

- Theory input into guidance for future developments? No dominant fashion or obvious target (other than dark matter).
- Possible major new understanding from formal work. Difficult to predict or plan for, beyond encouragement to maintain support.
- Maximize ability to examine Standard Model to extreme precision.
- At IPPP meeting in April highest energy stressed.
- Increased engagement of nuclear theorists with neutrino research would be of benefit. Direct encouragement of CERN?
- Theory involvement in neutrino global fits?