

## CHALLENGES FOR ACCELERATORS

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The major facilities implied by the present Roadmap for Particle Physics are outlined. They comprise an electron-positron linear collider, advanced neutrino beams and a very large hadron collider. The possible upgrade options for the Large Hadron Collider (LHC) under construction are also briefly reviewed. The outline emphasizes the most critical issues. The present global effort and the medium-term plan for accelerator R&D addressing these issues are presented

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