Future Nuclear and Hadronic Physics at the CERN-AD



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Low energy antinucleon-proton annihilation

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Low energy antiproton and antineutron annihilation at rest was studied at the CERN/LEAR facility between 1983 and 1996. However, the annihilation mechanism is still not fully understood and measurements at very low energies have not been performed. This talk will briefly review the current knowledge and provide guidelines for future possible experiments at the CERN AD/ELENA.

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