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Neutrinos from Stored Muons (nuSTORM)

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The Neutrinos from Stored Muons (nuSTORM) facility has been designed to deliver beams of nu_e and nu_mu from the decay of a stored beam. nuSTORM has the potential to:

- Serve the future long- and short-baseline neutrino-oscillation programmes by providing definitive measurements of ,nu_e N and nu_mu N scattering cross sections with percent-level precision; and
- Allow searches for sterile neutrinos of exquisite sensitivity.

nuSTORM is ideally matched to the development of the North Area at CERN where it could serve the experimental hall that will soon house the CERN Neutrino Platform.

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