P4.020 nuSTORM: Summary of capabilities

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This poster reviews the final status of the nuSTORM facility with respect to its capabilities for neutrino physics and shows how it can be utilized to perform a next step on the path towards the realization of a μ⁺ μ⁻ collider. The poster will include a detailed description of the facility and the neutrino beams it can produce and a summary of the neutrino interaction physics and short-baseline neutrino oscillation physics program that can be carried out at the facility.

Finally, the poster will describe how nuSTORM provides a platform to test advanced concepts for future muon facilities.