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Next Ion Medical Machine Study (NIMMS)

The Next Ion Medical Machine Study (NIMMS) is an international collaboration initiative, established in 2018 and based at CERN, with the goal of developing new technologies for the future generation of accelerators for cancer therapy with ions. It has four work packages: superconducting magnets, gantries, compact synchrotrons and high-frequency linacs.
This contribution focuses on medical synchrotron developments and potential facility implementation.

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