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Upgrades and perspectives of heavy-ion experiments

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Experiments based on ultra-relativistic collisions of heavy ions are pursued in several facilities. At CERN, all large experiments at the Large Hadron Collider (LHC) participate in the heavy-ion programme and also plan corresponding upgrades. Further experiments are carried out and planned at the Super Proton Synchrotron (SPS). At RHIC, data taking with sPHENIX will commence shortly. At FAIR, the CMB collaboration prepares a detector for installation at the SIS-100 accelerator. In this presentation, we will review the plans for the upgrades and the perspectives for heavy-ion physics at different stages.

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