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Input on the update of the European Strategy for Particle Physics by the INFN Nuclear and Hadron Physics Community

This document contains input from the INFN Nuclear and Hadron Physics Commission 3 (CSN3) to the ongoing development of INFN contributions to the update of the European Strategy for Particle Physics. The medium-term strategy for Nuclear and Hadron Physics at the Italian National Laboratories has been the subject of an extensive review in 2022, involving the whole Italian CSN3 scientific community <https://web.infn.it/nucphys-plan-italy/>. The conclusions have been structured in a set of comprehensive papers published in EPJPlus <https://epjplus.epj.org/component/toc/?task=topic&id=1894>. Moreover, the strategic vision of the European Hadron and Nuclear Physics community has recently undergone an extensive reflection process, in the framework of the development of the NUPECC Long Range Plan (LRP). The NUPECC 2024 LRP is the result of a process of more than a year, which has involved the whole European Scientific community in Nuclear and Hadron Physics and their applications, and it has been publicly presented in Brussels on Nov 19th, 2024. The INFN scientists of CSN3 have very actively participated in the organization, writing and discussing of the NUPECC LRP, which therefore embeds the vision for the future of our community. More information can be found in <https://www.nupecc.org/?display=lrp2024/main>. Here, we will report a few points which are important for the Italian Nuclear and Hadron Physics Scientific community.

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