

Progress of the New International Facility FAIR

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The Facility for Antiproton and Ion Research in Europe, FAIR, is the largest basic research project on the roadmap of the European Strategy Forum of Research Infrastructures (ESFRI). It will be a cornerstone of the European Research Area, with strong participation also from outside the European Union, in particular from Russia and India. FAIR will provide unique accelerator and experimental facilities with exceptional research opportunities, broader in scope than any other contemporary large-scale facility worldwide.

More than 2500 scientists from all over the world will push the frontiers of our current knowledge in nuclear, hadron, atomic, plasma and applied physics, with important implications also for other fields of science such as cosmology, astro- and particle physics, and technology and innovation.

This presentation presents the progress of the FAIR project and outlines the strategy of its realisation towards commissioning and first beams in 2017/2018.