FACILITY FOR ANTIPROTON AND ION RESEARCH (FAIR): INDIA'S PARTICIPATION

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India is having a significant participation in building and use of the upcoming accelerator facility known as FAIR in Darmstadt, Germany. FAIR will have provision to perform experiments in atomic physics, plasma physics, hadron structure physics and high-energy nuclear physics. India is contributing in building major accelerator items like power converter, vacuum chambers and is taking part in major experiments like NUSTAR and CBM. Key features of Indian contribution in the FAIR project have been discussed.