The 6th international conference on particle physics and astrophysics



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Gravitational quantum states and study of free fall of antihydrogen in GBAR experiment

Wednesday, 30 November 2022 14:00 (30)

An overview of GBAR experiment in CERN on antihydrogen gravitational mass measurement is given. The use of interference of gravitational quantum states of antihydrogen in the field of the Earth is discussed in view of precision measurement of gravitational mass of antihydrogen.

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Track Classification: Gravitation and cosmology