Physics of fundamental Symmetries and Interactions - PSI2022



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Muon g-2 and EDM at J-PARC

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The J-PARC muon g-2/EDM experiment aims to measure g-2 and EDM of muon by using a reaccelerated thermal muon beam and a compact muon storage magnet at J-PARC MLF muon facility. A new surface muon beamline (H-line) has been partially constructed. The first beam was delivered in January, 2022. Remaining parts of construction are in progress. In this talk, status of the experimental preparation and plans will be presented.

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