

Fundamental Physics at Free Electron Lasers

Tuesday 10 September 2013 10:50 (30 minutes)

Worldwide a number of new X-ray free electron lasers are operating or being constructed currently. In this overview presentation we will consider their potential application for fundamental physics, in particular for non-linear and non-perturbative QED and for searches for very weakly interacting slim particles beyond the Standard Model, such as axion-like particles or hidden photons.

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