



The quest for the mechanism behind the matter-antimatter asymmetry.

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Webcast 16:00 h

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Our own existence is still a mystery, as some yet unknown mechanism had to generate an excess of matter over antimatter during the evolution of the Universe. In order to explain the observed matter-antimatter asymmetry physics beyond the Standard Model is needed. In this talk, I will give an overview of different theoretical mechanisms that are potentially able to explain such an asymmetry. Hereby, I will highlight interesting possible connections to neutrino physics and dark matter. I will discuss the challenges of probing baryogenesis models and will review promising experimental strategies.



J.

Please note:

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