



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

Tuesday, 05 April, 2022

Webcast 16:00 h

Julia Harz (TUM)

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.



K.

Please note:

This is a VIDEO COLLOQUIUM!

Meeting ID: 996 1652 8733

Meeting Password: 733220



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG



CLUSTER OF EXCELLENCE
QUANTUM UNIVERSE