

PRISMA+ Colloquium

May 24, 2023 at 1 p.m.
Lorentz-Raum, 05-127, Staudingerweg 7

Prof. Dr. Mikhail Shaposhnikov
EPF Lausanne, Switzerland

Baryon asymmetry of the Universe: a window to physics beyond the Standard Model

The referent will overview the problem of baryon asymmetry of the Universe and the theoretical framework within which the baryogenesis, i.e. the dynamical generation of a matter-antimatter asymmetry, can occur. He will discuss different mechanisms for baryogenesis with special emphasis to those of them that can be experimentally tested.