

# 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.