

## **INSTITUT DE PHYSIQUE IPHYS**

## **Theory Lunch Seminar**

## Baryon asymmetry of the Universe: a window to physics beyond the standard model

I 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. I will discuss different mechanisms for baryogenesis with special emphasis to those of them that can be experimentally tested.



Prof. Mikhail Shaposhnikov https://lppc.epfl.ch/Shaposhnikov

Thursday May 3<sup>rd</sup> 2018 at 12:30 pm

Room BSP 727, (Cubotron), EPFL