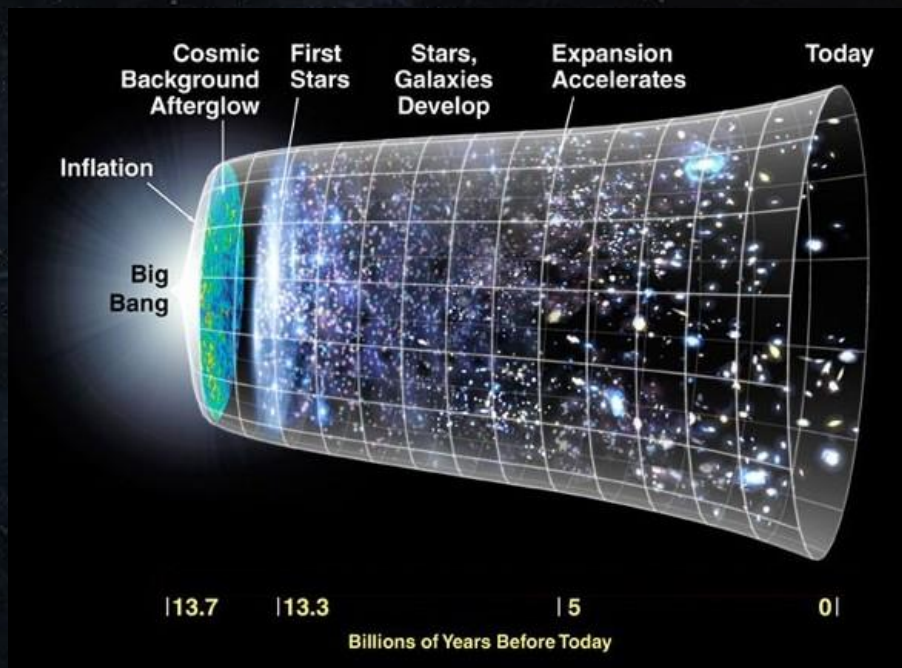


# 136.012 Cosmology and particle physics

2017S, VO, 2.0h, 3.0EC



## Aim of the course

Introduction to the standard model of cosmology and relevant aspects of elementary particle physics.

**Lecturer:** Wrase, Timm

Day	Time	Date	Location
Tuesday	8:30 - 10:00	14.03.2017 - 27.06.2017	Sem.R. DB gelb 03 - Freihaus

**Organizational meeting:** Tuesday March 7<sup>th</sup>, 2017 from **11:00 to 11:45**

**Examination modalities:** written or oral

**Course registration:** Not necessary

**Study Code:** 066 461 Technical Physics

**Previous knowledge:** The course will be mostly self-contained. However, for some parts of the course basic knowledge of general relativity, quantum field theory and thermodynamics will be helpful.

**Language:** English