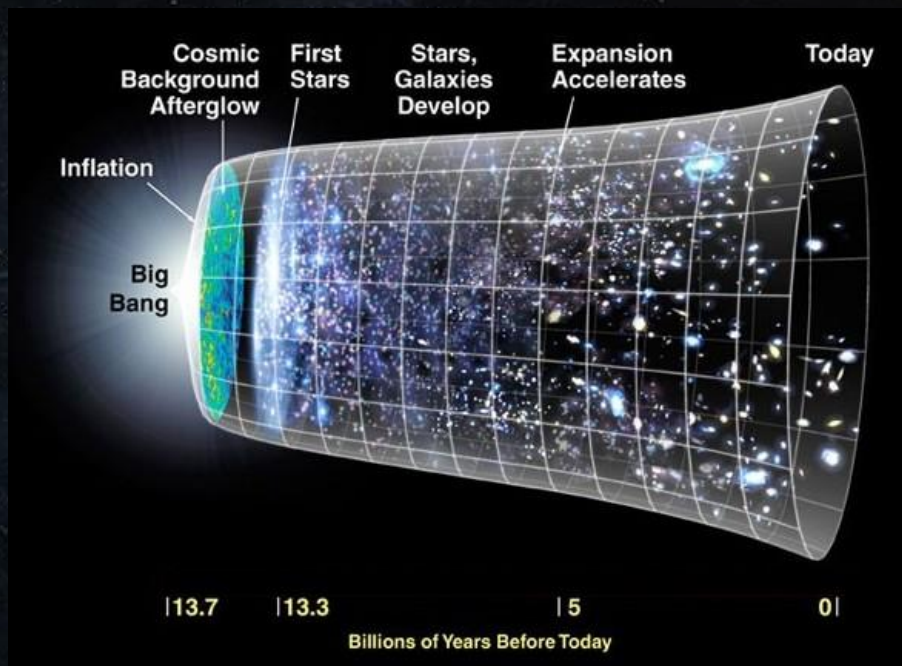


# 136.012 Cosmology and particle physics

2018S, VO, 2.0h, 3.0EC



## Aim of course

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

**Lecturer:** Wrase, Timm

Day	Time	Date	Location
Mon	15:15 - 16:45	05.03.2018 - 25.06.2018	Sem.R. DA grün 05 - Freihaus

**Organizational meeting:** Monday March 5<sup>th</sup>, 2018

**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