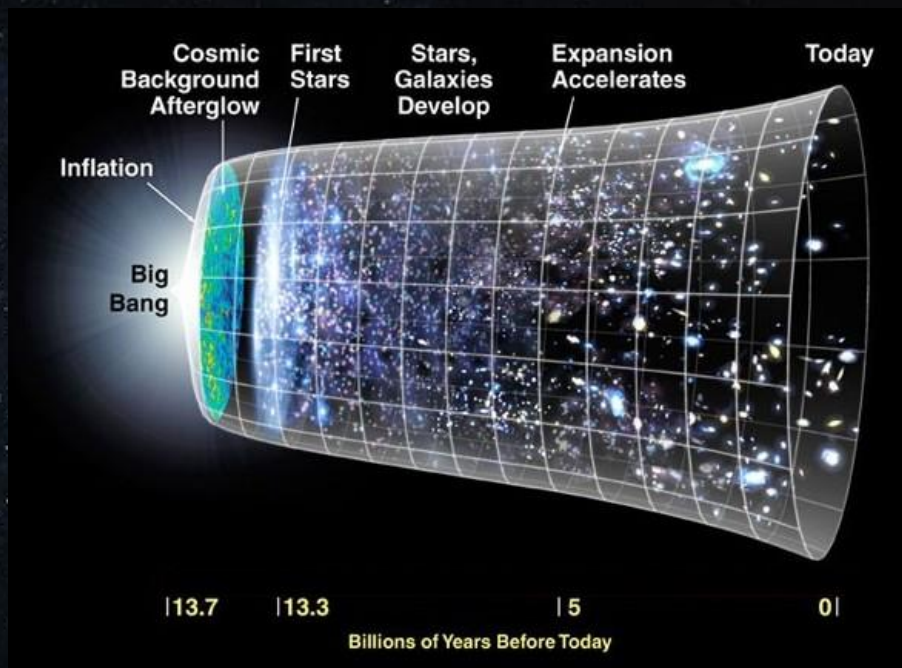


136.012 Cosmology and particle physics

2019S, VO, 2.0h, 3.0EC



Aim of course

Introduction to the standard model of cosmology and relevant aspects of elementary particle physics. In particular, we will discuss the evolution of our universe from the big bang until today.

Lecturer: Wrase, Timm

Day	Time	Date	Location
Mon	15:15 - 16:45	04.03.2019 - 17.06.2019	Sem.R. DA grün 05 - Freihaus

Organizational meeting: Monday March 4th, 2019

Examination modalities: written or oral

Course registration: Not necessary

Study Code: 066 461 Technical Physics

Previous knowledge: The course is mostly self-contained. It is suitable for advanced bachelor students as well as Master and PhD students. Basic knowledge of general relativity and thermodynamics is not needed but could be useful for parts of the course.

Language: English