



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG

CHAMPP

CENTER IN HAMBURG FOR
ASTRO-, MATHEMATICAL AND
PARTICLE PHYSICS

LECTURE COURSE IN THE QUANTUM UNIVERSE RESEARCH SCHOOL

Summer Term 2024

Cosmology

Marcus Brüggen

Course Description:

This course provides an introduction into modern cosmology, both, from the theoretical as well as from the observational side. Topics include structure formation, the Cosmic Microwave Background, Big Bang Nucleosynthesis, Inflation, Dark Matter and Energy.

Prerequisites:

None

Date and Place:

Mon, 10:00–11:30, StwB
Tue, 10:00–10:45, StwB

Problem Classes:

Thu, 10:45–11:30, SR 1, Jungiusstraße 9

Starting on:

2 April 2024
