Title  |  Modern Topics in Cosmology
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Lecturer  |  Geraldine Servant, Alexander Westphal and their group at DESY
Course duration in academic hours  |  20 hrs
Credits (ECTS)  |  4 credits in combination with course 2b and 2c

Course description

This course gives an overview of and introduction to modern and timely topics in cosmology. It focuses on the main theoretical concepts covering cosmic times ranging from the creation of primordial density fluctuations to the onset of structure formation. Observational signatures will be presented qualitatively and further developed in a separate module.

Notice: The program is subject to change.