

Dark Matter

The existence of dark matter as the dominant gravitational mass in the universe is by now well established but the detailed nature of dark matter is at present still unknown. Multiple hypotheses endure as to the character of dark matter, and for the most popular models discussed CTA has a unique chance of discovery. At the school, the students will learn the basic aspects of indirect dark matter detection, gamma-ray astronomy, as well as the CTA search for dark matter signals.