

Gamma-ray Binary Systems

Gamma-ray binary systems are nowadays a complex class of compact binary systems displaying variable gamma-ray emission. This class includes different types of objects, which may host two stars or a star and a compact object. Depending on the specific realization, the physical scenario for production of gamma rays may differ considerably between some gamma-ray binary systems. In this talk, I will briefly introduce the known types of sources with focus on the most interesting cases, their phenomenology, and underlying physics.

Author: Dr KHANGULYAN, Dmitry (Rikkyo University)

Presenter: Dr KHANGULYAN, Dmitry (Rikkyo University)

Session Classification: Parallel

Track Classification: Extragalactic sources