Abstract
The first coincident detection of a short gamma-ray burst (GRB 170817A) and the gravitational wave signal form a binary neutron star merger (GW170817) proved the long-standing hypothesis connecting the two phenomena. In this talk, I will discuss the interpretation of this crucial event in a multimessenger context and the implications for our understanding of how short gamma-ray bursts are produced, also pointing out the key open questions and the important role played by numerical simulations.