

From merger to electromagnetic emission

Thursday, 15 August 2019 09:00 (30 minutes)

The recent GW+EM detection of a neutron star merger has underlined the multitude of physical processes that are needed for a reliable prediction of multi-messenger signals. In the talk I will discuss the various processes that lead from the merger to the electromagnetic emission. Particular attention will be paid to topics where our understanding is incomplete and more progress is needed.

Presenter: Prof. ROSSWOG, Stephan (Stockholm University)

Session Classification: Mergers