

## Extreme Objects Working Group

(Draft) Mission Statement

**Scope:** Leveraging the multi-messenger observations of extreme objects to probe the physics and populations of compact objects and high energy explosions using state of the art theoretical and numerical modelling.

**How:** Identify the missing pieces of physics. Increase collaboration between observational and theoretical people. Develop, grow and sustain a community with unique breadth in knowledge and expertise on EO evolution. Connect the studies from the earliest moments of stellar collapse to the emission of the last detectable radiation into a coherent whole.

