



SEMINAIRE du Service d'Astrophysique

THE DEATH AND AFTERLIFE OF MASSIVE STARS

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ATTENTION JOUR ET HORAIRE INHABITUELS

Lundi 20 décembre 2010

15h00

Observations of supernovae and gamma-ray bursts show that massive stars end their lives with a wide variety of properties.

For supernovae, mass loss plays a crucial role in that variety.

The circumstellar interaction and explosion characteristics provide diagnostics for the stellar evolution leading up to the explosion. Central compact objects do not appear to play a role in supernova observations, but can be examined in young supernova remnants.

Ce séminaire aura lieu au CEA Saclay – Orme des Merisiers –bâtiment 709, Salle 003.