

Physikalisches Kolloquium



Fachgruppe Physik/Astronomie der Universität Bonn

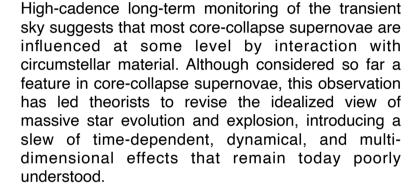
Freitag, 22. April 2022, 15 Uhr c.t. im Hörsaal I des Physikalischen Instituts

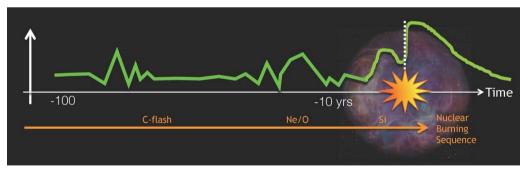


Luc Dessart

Institut d'Astrophysique de Paris

"Interacting supernovae"





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In this talk, I will review the basic features of massive star evolution, the ultimate gravitational collapse of their degenerate core, and their explosion as supernovae. I will then describe the variety of signatures that are suggestive of ejecta interaction with circumstellar material, how we model the radiation and the dynamics of these events, and how these new results reshape our understanding of massive star evolution and explosion.

Es gelten die Corona-Regelungen des Landes Nordrhein-Westfalen