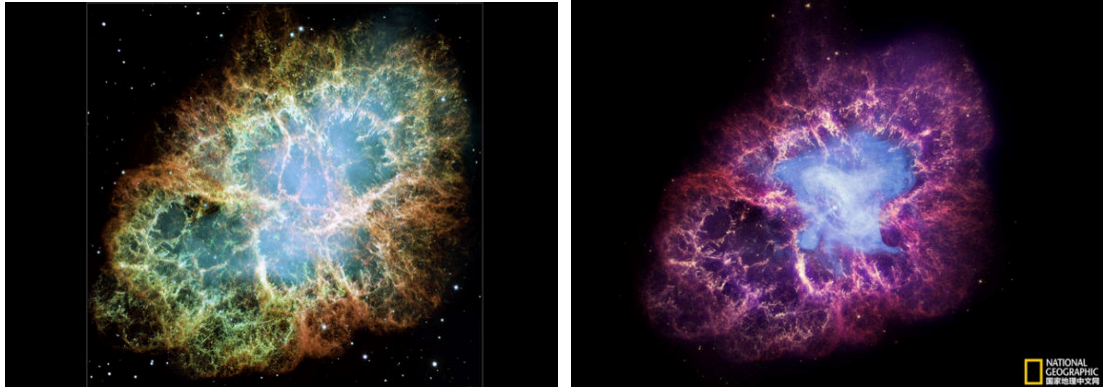


The Formation Mechanism of the Crab Nebula

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Abstract: show a new explanation regard to the formation mechanism of the Crab Nebula

Main viewpoints and conclusions:



These images selecting from related articles, and many thanks to the authors.

The Crab Nebula (the catalogue designations M1, NGC 1952, Taurus A), which is a pulsar wind nebula in the constellation of Taurus.^[1]

According to and integrating the related research results,^{[1][2][3][4][5]} a conclusion could be obtained: the Crab Nebula was formed by the decay of a Neutron star (a black-hole; neutrons cluster), and the details of the formation process is:

a Neutron star (a black hole; neutrons cluster) \rightarrow a Pulsar (an unstable nuclei) + γ (ν) + X (e^-) + P (H^+) + α (He^+) = the Crab Nebula.^[6]

References

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