

The Dark Matter and Dark Energy

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Abstract: showing a viewpoint with regards to the dark matter and dark energy

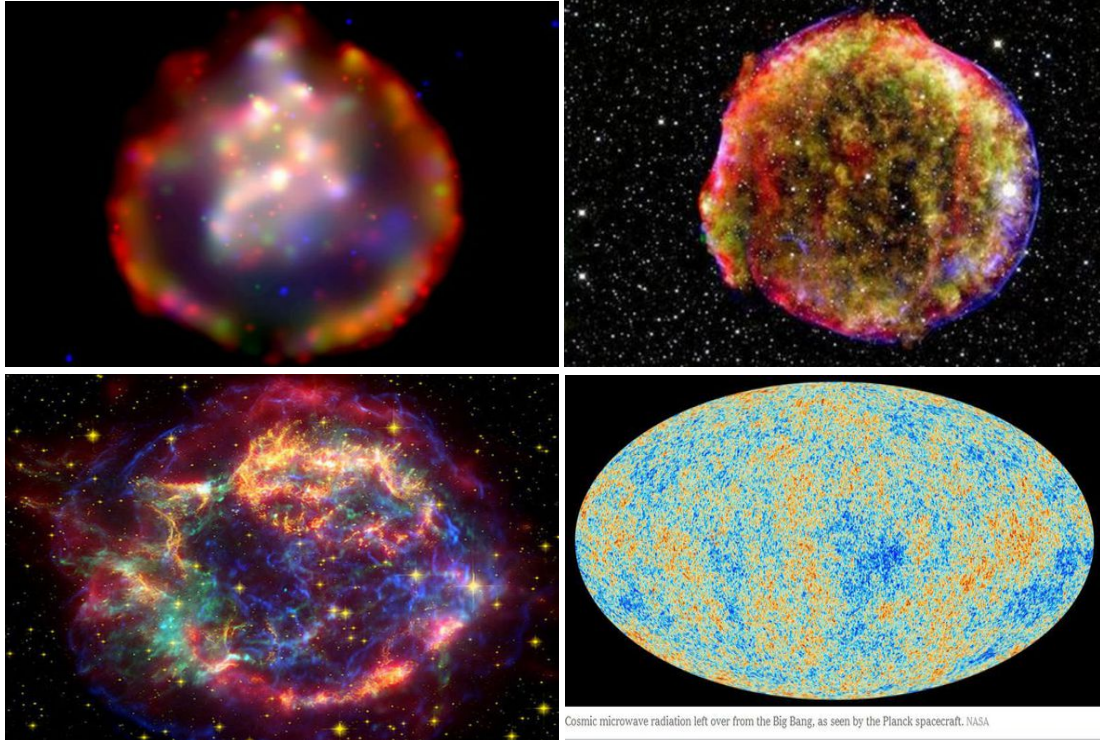


Image credit: NASA

Main viewpoints and conclusions:

Cosmic background (cosmic ontology) and its total energy, that is dark matter and dark energy; the process of the origin of the Universe is a process of enthalpy conservation, entropy increase, density reduction and volume expansion of *cosmic background matter body* (cosmic ontology matter body).

The essence of the expansion of the Universe is the *principle of the increase of entropy* — *cosmic background matter body* (cosmic ontology matter body) is changing continuously from the high-density, high-temperature, high-energy level, high-pressure and small-volume into the low-density, low-temperature, low-energy level, low-pressure and large-volume state.

References

- [1] *Dark matter* https://en.wikipedia.org/wiki/Dark_matter
- [2] *Dark energy* https://en.wikipedia.org/wiki/Dark_energy
- [3] *Origin of the Universe* <http://vixra.org/abs/1609.0392>
- [4] *The structure and composition of cosmic background*
<http://vixra.org/abs/1610.0094>