

# A Simple and Concise Definition: From the Universe to the Big Bang, From the Big Bang to the Universe

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Upon observation of the nocturnal sky, one encounters a vast distribution of luminous structures. Each point of light visible to the observer constitutes an individual galaxy; these galaxies are bound and collectively form large-scale structures known as clusters.

An assemblage of such clusters — analogous to an ocean composed entirely of H<sub>2</sub>O — constitutes what is referred to as the Universe.

Considering solar systems, a central stellar object is observed, about which planetary objects orbit; all such constituents are composed entirely of atoms. Atoms themselves are formed from fundamental subatomic particles, namely electrons and protons.

The Saleh Theory posits that the photon represents a novel atomic entity with respect to the electron and proton. Furthermore, Cidtonium is defined as the atom of the photon; Irenium as the atom of Cidtonium; and Irenium is itself constituted from a still more fundamental particle designated Ilitonium.

Should one seek to characterise the nature of the Big Bang — or the state at time  $t = 0$  — this corresponds to the Irenium particle itself.

The Universe, in its totality, may accordingly be defined as an extensive ensemble of clusters in collective motion, traversing the cosmic expanse in a manner analogous to an ocean in cosmos.

Proceeding from a macroscopic to a microscopic perspective, the hierarchy descends from the Universe to Ilitonium; conversely, ascending from the microscopic to the macroscopic, the progression leads from Ilitonium back to the Universe.

## References:

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