

A New Look to the Phenomenon of The Conservation of Energy and Emergence of Space-Time

AGADDIN KH. MAMEDOV

*SABIC Americas, Inc., SABIC Technology Center
1600 Industrial Blvd, Sugar Land, Texas 77478, USA
amamedov@americas.sabich.com*

Abstract

In this paper, we suggest an alternative concept on non-uniform conservation of energy within the emerged non-uniform space-time manifold. This concept unifies all the interactions of nature within the asymmetric space-time manifold carrying the non-uniform conservation of energy. In the non-uniform energy conservation concept, energy and mass appear as two forms of the same unit as they are distributed differently within asymmetric space and time fields. Based on this concept, acceleration of the expansion of universe is the result of the acceleration of energy conservation. Space appears as the materialization phase of energy while time phase destroys everything material by returning the space matter to the initial state of energy. All the forces, which appear as the product of non-uniform energy-mass exchange interaction, are non-invariant while gravity, as a uniform force, carries conservation of energy to the initial state in the form of superconductive fluid of the bosonic condensate.