

Biotechnology: How the individual Molecules Move under Newtonian Gravitation in a Nano Droplet

SNP Gupta*

Retired Assistant General Manager, Bhilai Steel Plant, Res 1B/Street 57/Sector 8/Bhilai 490008, C.G. India

***Corresponding Author:** SNP Gupta, Retired Assistant General Manager, Bhilai Steel Plant, Res 1B/Street 57/Sector 8/Bhilai 490008, C.G. India.

Received: February 14, 2023; **Published:** March 24, 2023

Abstract

Nano Biotechnology is a fast-developing budding science. How the individual molecules are moving under the mutual gravitation effect of all the molecules in a nano contaminated droplet is the hot topic. Let's study a bit more deeply into this subject. Until now nobody attempted to find the basic nature of intermolecular attraction forces. All the earlier scientists worked on measurement of value of intermolecular attraction forces. SITA simulations find that Newtonian Gravitation is necessary, appropriate, and sufficient for explaining the basic nature of intermolecular attraction forces between other molecules and H₂O molecules as defined by Multi Molecule theory. Two different cases are possible, one I when earth's gravity is considered, and other case being when earth's gravity not considered. Both the cases were worked out.

Introduction

This is a N-body problem solution. 133 bodies were used in this computer simulation. The same mathematical solution and its program was being used for the last 43 years. This software were not changed from the time of its inception. That means from the time of two floppy drive based personal computers.

[SSMMT - Multi molecule theory] vs [Sita Simulations of Dynamic universe model]

Basically in SSMMT and Sita Simulations use the same Mathematical framework. But we use the molecular masses and intermolecular distances instead of Astronomical distances and masses in SSMMT.

Discussion on SITA Simulations

SITA simulations solved many presently unsolved problems in Physics ...

Nobody attempted to find the basic nature of intermolecular attraction forces. SITA simulations find that Newtonian Gravitation is necessary, appropriate, and sufficient for explaining the basic nature of intermolecular attraction forces between H₂O molecules as defined by Multi Molecule theory. We already know SSMMT uses the collective gravitational attraction of all the molecules on any single molecule in the collection of molecules.

1. prediction of a large number of Blue-shifted Galaxies (>5) at the Universe Level.
2. Missing mass due to Star circular velocities and Galaxy disk formation at Galaxy level,
3. Pioneer anomaly at the Solar system level,
4. For conversion of Energy to Matter at the Energy level.

5. SSMMT Simulations: We used SSMMT Simulations for finding the Combined Vector Force using Newtonian Gravitation as Binding Force Between H₂O Molecules for explaining the Basic Nature of Intermolecular Attraction Forces and gave the example of H₂O to explain the formation of Three States of Water using SSMMT at Nanoparticle level.

We have various results like the experimental value of Inter Molecular attractive forces is Near to Newtonian gravitation and differences are explained by SITA simulations.

There are many applications of SITA simulation, like energy formation, various Element creation, for all papers on SSMMT and other papers and books please see our webpage in References.

6. We derived Diffusion in latest paper with the same SITA framework.

Conclusion

This result provides another support for our original proposition, that the inter molecular forces are nothing but they are the 'sum' of Vector Forces using Newtonian Gravitation attraction as Binding Force Between Molecules or in other words.

SITA forces. Here in this paper, in other words, we used these SITA forces for explaining the Basic Nature of Inter Molecular Attraction Forces.

Earlier researchers found the value of attraction forces but I could not get any work showing the basic nature or reason of attraction of Inter molecular attraction. Another thing which was well discussed in the scientific world is "Assembly of molecules in test tubes usually hinder the behaviour of single molecules. The ensemble averages out the behaviour of single molecules." Now with the help of this SSMMT we don't have to go for elaborate methods to Isolate single molecule, to do a variety of EXPERIMENTS with SIMPLER and CHEAPER LAB equipment.

Volume 4 Issue 4 April 2023

© All rights are reserved by SNP Gupta.