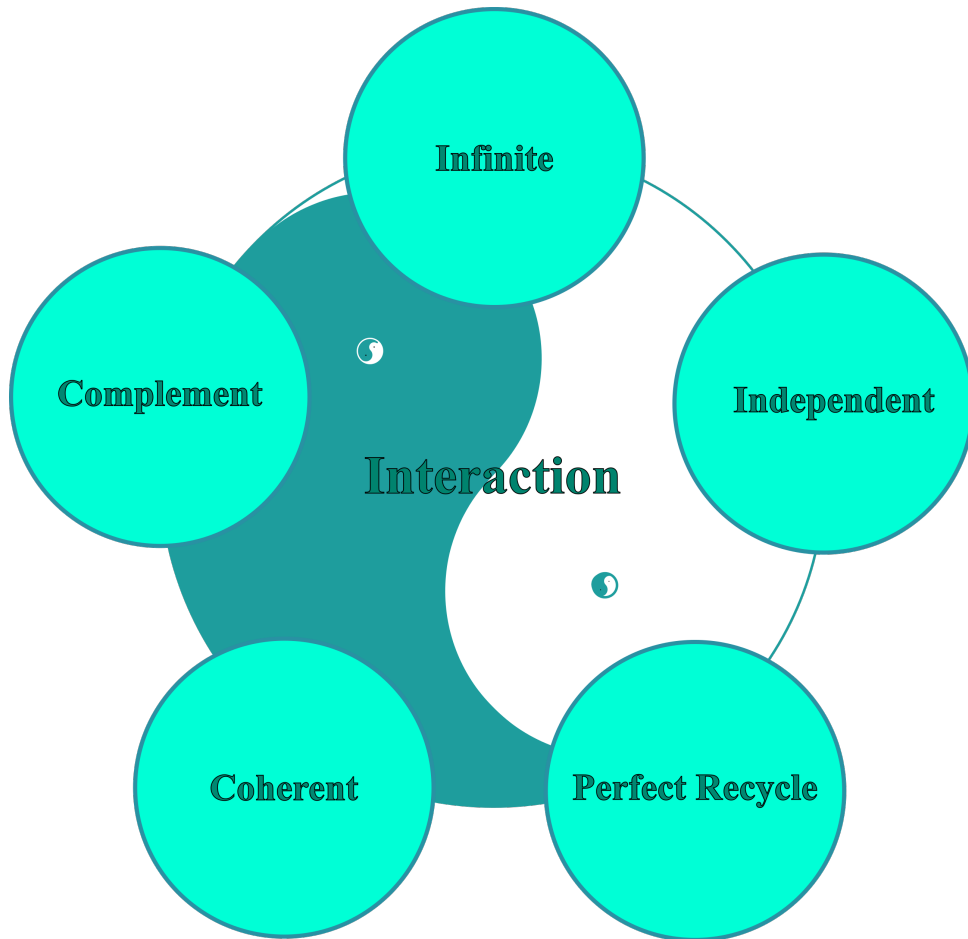


Proposed Fundamental Principles
宇宙基本原理提案

Cres Huang



ISBN 978-957-43-2746-1



9 789574 327461



Proposed Fundamental Principles

Copyright ©2015/08 Cres Huang

All rights reserved

Edition: 2015/08(01)-preview

2015/08

Advice and correction are appreciated.

Please send your correspondence to:

cres@mail.org

Abstract

Matter, energy and space represent the very minimum elements necessary for the completion of an event in the universe. The infinite dynamic of the universe is maintained by the natural principles of the fundamental elements. The underlying logic is shown in the natural phenomena we observe.

This is an open invitation to collaborate and refine. I'm asking of your participation.

Proposed Fundamental Principles

- **Never-ending Principle**
- **Independent Principle.**
- **Perfect Recycle Principle.**
- **Coherent Principle.**
- **Complement Principle.**
- **Interaction Principle.**

Contents

| | |
|--|-------------------|
| Abstract | i |
| Contents | 1 |
| 1 Introduction | 1 |
| 2 Fundamental Principles | 1 |

1 Introduction

This is an open discussing invitation. Despite the complexity of the universe, there are underlying principles that govern the dynamics. I'm asking of your participation to collaborate and refine.

5 2 Fundamental Principles

Matter, energy and space represent the very minimum elements necessary for the completion of an event in the universe. Matter is the physical aspect of any object, energy is the motivation of the action, and space is the playing-field allowing the existence of the matter and it's action to play out. All three elements contribute to the dynamic of the universe and none of them can be absent.

It is unlikely we will even know the true beginning and future of the universe. We can only consider the universe is perpetual. The infinite dynamic of the universe is maintained by the natural principles of the fundamental elements. The underlying logic is shown in the natural phenomena we observe. It is summarized below:

15 • **Infinite Principle.**

The existence of fundamental elements is forever. Matter will forever exist; Energy will never disappear; The action of matter will never stop; And, space always has room for all matter and action. Since the universe has come to existence, it can only continue. Never-ending

20 • **Independent Principle.**

Mass, energy, and space are free and uncommitted to each other. They trade in complete freedom to make the dynamic of the universe.

- **Physical Identity Principle.**

Physical matter has it's own identity. From single particle to a large structure of galaxy. Separate elements can be indistinguishable but their own uniquenesses can not be denied.

- **Perfect Recycle Principle.**

All three fundamental elements are able to return to original properties. However only space can be considered absolutely perfect. It is the only element remains at it's original condition and location. Matter and energy, on the other hand, are able to return to their original condition, but unlikely back to the original location.

- **Coherent Principle.**

Real world is the extension of atomic world. A structure has to inherit the properties of it's substructures. Despite the sublevel attributes can be hidden by the structure of the complex compound, however, never disappear. Hence, the phenomena observed in real world can not conflict with atomic world.

- **Complement Principle.**

The environment (or surroundings) is the absolute complement of an object, regardless of it's size, from fundamental particle to large complex structure of galaxy. It has to match precisely and absolutely when it's environment changes, and vice versa. Here the environment is the rest of the universe other than the object itself.

- **Interaction Principle.**

Any object ceaselessly interacts with it's complement. Mass and energy exchange will never stop.

Your advices and corrections are appreciated. Please send your correspondence to: cres@mail.org

