

Worlds Based on Subtle Differences An Inclusive one for all Hypothesis

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Editorial

Despite their staggering complexities, the varied worlds of human societies, living and nonliving matters, owe their being and sustainability to subtle differences. This can be arrived at by in-depth inspection of the driving forces underlying processes of their performance. Differences are of relevant peculiarities to these worlds creating some sort of recurring transient inequalities.

In living worlds, the underpinning principle of maintaining metabolic transformation and sustaining living systems and entities is the foundation or creation of potential differences i.e. electrochemical potential across membranes of bacterial cells, mitochondria and chloroplasts. Biomembranes in these cases act as selective barriers, across them and along them, ions and electrons move to create the electrochemical potential difference or proton motive force. Proton motive force can be used directly to do work or translated into ATP, the common energy currency among all living forms. Formation of ATP made possible when ΔG value is >7.0 Kcal [1].

In our physical worlds, energy transformations are governed by differences between two states as explained by the laws of thermodynamics [2]. On the other hand, the spacing and positioning of the planets and stars are based on attraction by what we call gravity or gravitational forces. However, some sort of buffer zones or barriers exist in the form of natural regions or belts at which no net force remains. At these zones, bodies experience weightless condition.

In the case of human societies, on the personal level, there are individuality or differences by creation i.e. biological make up, whereas in communities it is fortune, belief, position, influence, knowledge, etc., i.e. societal hierarchy or gradation motivated by interests. In the living and nonliving worlds the differences are constitutional and generally long lasting ones, self or auto maintained through death birth phenomenon. In social life or human societies the

differences are mainly human made and are characteristic of any given society. As there is no natural barrier whatsoever, it is up to humans, and their degree of adherence to the laws and guidelines emanating from ethical values and contextual conditions.

In all situation when the interests of individuals, communities or nations are contradictory, the ethical guidelines and framework become functions of these varied interests. Eventually, this is the basis of human social unrest and wars as they lead to biased social hierarchy, coupled with growing inequalities.

As those differences exceed the ranges of sustainability, they tend to breach the very existence of human societies or become highly chaotic and rough.

Of necessity, we ought to tweak our mentality by not permitting inequalities to reach beyond their constructive incentive roles and end up being the destructive loser.

In human societal worlds, it is human's fears, prejudices, ignorance and future uncertainty complicating each aspect of his living affairs. These should be tackled and clarified by constructive interactive education coupled with right practices in real world, gradually optimizing better attendance to justice and rule of law.

Undoubtedly, these worlds are much simpler than we have though as they unfold their secrets of existence and sustainability.

References

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