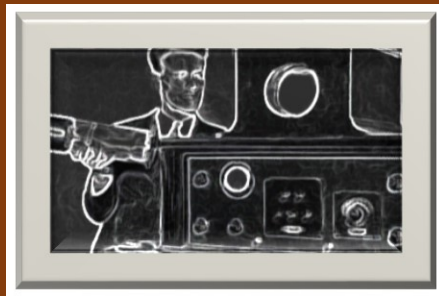


# How can philosophy spearhead science?

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## **Introduction**

By putting forward the theory of *Infinitism* we intend to create an operative common ground between philosophy, science, and technology. Something that could go far beyond the classic and mechanical links among them. Philosophy, here, will provide a theoretical frame for understanding the existence not anymore as being but as becoming. The science will take this standpoint to see how becoming is shaping the matter and how its ordinary alteration can be modified differently. And finally, the technology will find out the practical ways and tools to actualize these newly suggested modifications.

Let's see how this task division can be conceived and organized:

First, let's clarify that, regarding the matter, we should have a definition that represents it in a useful way of dealing

efficiently with matter. This is an epistemological obsession of *Infinitism*: it doesn't want just to produce more of that kind of acquaintance that we had already produced; it looks for a new and dynamic epistemology where truth is not so if it's not usable.

The reason why we look so obsessively for this kind of knowledge is that we accumulated huge quantities of encyclopedic data, but we are still striving for the most basic needs of Humanity like food and water. There should be something really wrong that we spent billions of dollars, for discovering cosmological newness, while millions of people still live in malnutrition and misery on the earth. One can question on what is finally the use of these costly outer-space discoveries, or spending billions of dollars for LHC at CERN, and being nevertheless in the brink of a climatic collapse because of burning millions of tons of coal at this very hour.

If you put that question to thousands of scientists who are working in those specific fields and topics, they will point out that these discoveries would, one day, serve humankind. Such is not true. Humanity is nosediving towards its extinction with all its damaging actions regarding the natural environment; how can we expect that one day, in a way that nobody knows, all these costly and kind of fancy efforts will bring about a saving solution? Our intention is not here of refuting any interest in these scientific progresses, but to emphasize the lack of their needed imminent outcome.

The absence of a real purpose in all these stagnating scientific endeavors comes from the lack of philosophy in what science is doing. When there is no macroanalysis of the situation, and everybody is occupied by a limited sectorial assessment of what is going on, it's normal that we lose the big picture, and everyone gets busy in its own corner with

all the complexity of its respective arena: Astrobiologists in their laboratories, chemists in the other ones, physicists in theirs, and so on. And there is no sign of an aggregating effort to line them up and ask them to coordinate for doing something really big, practical, and useful.

This kind of aggregation cannot be done but through philosophy, a discipline that is able to gather all aspects from all horizons, and combine them to reach an all-encompassing view of the world. If we put aside philosophy, no branch of science would be to generate this general vision we need to generate sense for our scientific undertakings. Philosophy is then the underpinning element of scientific action; the one that justifies it beyond technicality and channel it.

The example is in what we suggest as the philosophical theory of *Infinitism*, to see existence as the most comprehensive concept containing matter and, conditionally, beyond matter. Infinitism is the result of a

philosophical construction to provide an indispensable basis to sciences so that it can know towards what objective to go. The theory says that existence is an infinite becoming with unbounded capacity; logically, from the cross situation of becoming and our capacities, both infinite, we could get immeasurable possibilities for growing and making headway. If we miss doing it, we go against what is running as the core of the whole universe: *infinitude in action*; and then, as the static element of a dynamic set, we will be doomed to be removed.

This simply means that the lack of philosophical view in science is creating an existential risk to humanity, condemning it to die out. The formula is clear: as the matter is infinite, either we deal with it as such, or we will be eradicated as the finite-stuck component of an infinite set.

If we don't elevate our level of knowledge and activity to the necessities of *infinitude in action*, as the main essence of

matter and everything that is made of, we will be eventually put out of the existential equation since we look for being in a universe made of becoming. And paradoxically, this is what science is doing to humanity at the moment. It's treating the matter as if there is no actual infinity within. Almost everything is treated as a sure finite, and there is no drift to see and handle matter as infinite structure, at all. The physics opposes even this infinitist view by saying, for instance, that we have "elementary particles", or the "smallest particles" that are "made of nothing", or other kinds of these aberrations.

The time comes to go through a more realistic view of material universe, and fit our vision and practice to what is going on within matter, and not to what we thought from a few thousand years ago, and did not change it so far.

The question is why we should deny ourselves the infinite resources that matter can offer us on account of our

artificially finite view on the infinite quintessence of what we are dealing with.

The *Infinitism* theory invites us to dare to sight the matter as is: *infinitely composite*. This means that in any reification of matter, in a little grain of sand, or in a gigantic cluster of galaxies, you have the same endless resources of materials and energy if you know how to access and explore them. This theory upsets our scaling outlook and shows that all our invented scales are highly relative and replicable as well in the micro as the macro levels of the universe. New scaling is an effort to work at scale.

Once science sees things in this way, it can start to detect many dimensions of matter that had been arbitrarily and wrongly outside the field of exploration and utilization. What could be the state of science once it admits that all what our scientific and technological efforts can bring about by using and depleting the natural resources of the earth,



can be likewise manufactured and obtained inside the structure of only one single of its trillions jots of sand or soil? How changing would be this view since such a reality means that we have infinite resources with no end, no limit, and no finite point?

And after science admitted it, imagine for a while the technological revolution we will be able to launch to scale our tools to this Nanostructure of the uncountable layers of the composition of matter. Then we can see how, through a production system of that size, we can avoid all the negative subsidiary issues, like air and water pollution, for extracting and consuming the natural resources at the current primal scale. The number of the transistors we are putting in the powerful microprocessor is passing 2 trillion, and it shows how capable we are to shrink our capacity of production to the microscale.

We can develop it similarly in all the aspects and then, we can see how each of the subatomic particles is like a massive planet to be exploited for its infinite natural resources. We say ‘infinite’ because if we dig in the deeper levels, there would be again as much of possibilities to produce materials and energy as in the upper levels; and the mind-blowing idea is that there is no ending point for this drive in an infinitely composite of the structure of matter.

Through this image and this configuration, we can see how primitive and rough is our association with nature and the universe. We got stuck in the most rudimentary scales of interconnection with the nature, and rarely went through other echelons of the fabric of matter to get much more of everything we need.

By establishing *Infinitylogy*, as a new discipline, *Infinitism* theory wants to make an opportunity for humanity, to avoid careening towards extinction. This new discipline wants to

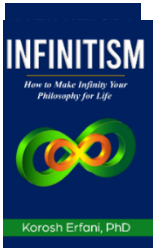
demonstrate, in an objective approach and an operational way, the feasibility of such a claim formulated by *Infinitism*. It wants to produce, as much as possible, the knowledge of what is infinity, what is its concrete objectification in the matter, and how we can operate upon it, and what would be the appropriate methodology to do so.

*Infinitylogy* is the bridge between philosophy and science to transfer the idea of *infinity* into infinitude in action. It will endeavor to establish more ruling points on infinity and its materialization in our world, and provide usable acquaintance and workable knowledge for.

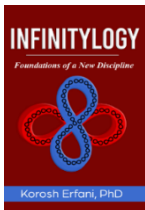
Both *Infinitism* and *Infinitylogy*, the former as a philosophical theory and the latter as a new discipline, are the humble creation of the author to help humanity find solutions for its certain extinction that is coming slowly but surely. Any solution that wants to carry the intrinsic deficiencies of the current sciences cannot be the convenient

gateway we all are looking for. We need something fundamentally new, and what we suggest through *Infinitem* theory is an unprecedented vision we need to build up a new relationship with the material world.#

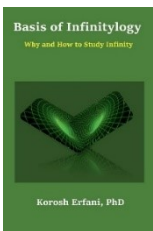
## **Books published so far:**



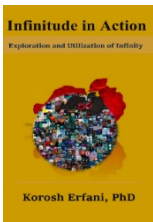
***Infinitism: How to make Infinity your philosophy for life***, ILCP Publishing House, 2021, 375 pages.



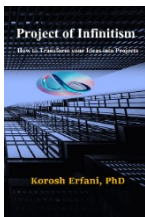
**Infinitylogy: Foundations of a New Discipline**, ILCP Publishing House, 2021, 148 pages.



**Basis of Infinitylogy: How and why to study Infinity**, ILCP Publishing House, 2021, 148 pages.

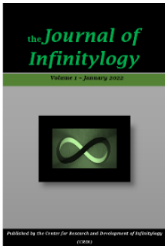


**Infinitude in Action: Exploration and Utilization of Infinity**, ILCP Publishing House, 2021, 200 pages.



**Project of Infinitism: How to Transform your Ideas into Projects**, ILCP Publishing House, 2021, 132 pages.

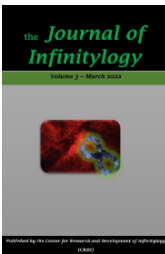
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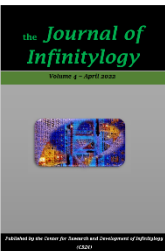
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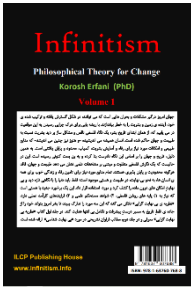


**The Journal of Infinitylogy, Volume 3, March 2022, CRDI  
Publication**



**The Journal of Infinitylogy, Volume 4, April 2022, CRDI  
Publication**

## Our books in other languages



- *Infinitism: The Philosophical theory to change*, (Book in Persian), ILCP Publishing House, 2020, 1018 pages. (possible translation in the future)



The CRDI plans translating these mentioned English books in French in the future.

## Our websites



- Website on the *Center for Research and Development of Infinitylogy (CRDI)*

[www.thecrdi.com](http://www.thecrdi.com)

- Website on the philosophical theory of *Infinitism* and its applications.

[www.infinitism.info](http://www.infinitism.info)

- Website on *Infinitylogy* as a new discipline and its establishment:

[www.infinitylogy.com](http://www.infinitylogy.com)

- Website of the ILCP Publishing House

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