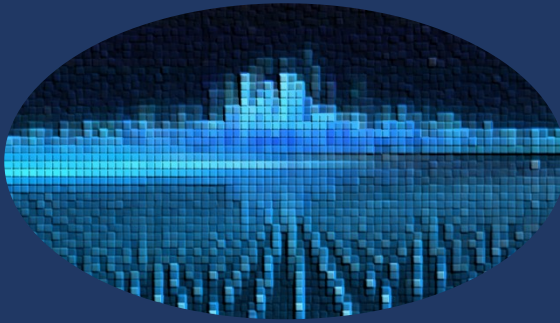


Metaverse's demonstrative role in the theory of Infititism

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Introduction:

There is always a period of skepticism and incredulity for any new thought or theory that goes in the opposite sense of what had been deeply believed and established. This is quietly normal. So is the case of the theory of Infinitism with the [astounding] idea of 'endless resources of material and energy. While humanity is living and alleging limited resources for thousands of years, we can imagine how odd could look like such a claim.

Things get even worse when we learn that this theory doesn't stop providing more wild assertions.

Infinitism states that 'Everything is infinite, or is not'. If it's so, this means that in any single thing that exists, with no exception, we could find as much infinite [sub-] things as in anything else. Let's clarify it: this means that, for instance, whatever we can find in the cosmos, with billions of clusters, galaxies, and stars, we would find it in a shingle of dust as

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Even though the formulation of this theory could itself be a challenge, after having it initiated, we realized that what is even harder is to meet a welcoming acceptance for it. The discrepancy between what Infinitism, - we should recognize, immoderately- suggests and what we got used to believing in is such that no rapid formula could be found to fill the gap. Far from that! Therefore, suggesting and presenting such a

theory necessitates a subtle mixture of patience, endurance, and creativity.

One of the difficulties to thinking of the material world, in terms of Infinitism, is the hardship to imagine how to go to a substantially deeper level in the inner structure of matter. The same difficulties can come up when we want to do it with an extensively higher level of cosmos; the same struggle comes up when we want to go backward or forward in a causal chain that is supposed, according to Infinitism, as well start-less as endless. For such an endeavor, theory, knowledge, tools, resources, energy and so on are, of course, necessary and the enormous extent of challenges could easily make us prefer dealing with the finite, instead of the infinite.

Such a sad but real attitude makes us think whether it's not better we illustrate this perspective, first, in a virtual universe before looking for it in the material world. And this,

since it is possible to use technology for simulating the infinitist approach in order to give an idea of its reality later.

This is the clue that, inspired by Metaverse, we would like to suggest as *infiniteverse*, where we imagine how infinitude could be shown in action in a virtual creation where we grasp a hint about the material world within an infinitist worldview.

Infiniteverse would be a virtual and “limitless” world where everyone can do whatever they want and this, without any curb for resources and means. This would be a timeless and spaceless world with endless possibilities to virtually materialize whatever one wishes.¹

¹ Some companies that produce the similar platform for games are using a vocabulary that is already close to what we have in our mind for Infiniteverse. For instance: “Welcome to Activeworlds, the 3D platform for creating anything you can envision.” Source: [activeworlds.com/](https://www.activeworlds.com/)

These would be the main features of *Infiniteverse*:

- Time doesn't exist. (Timelessness).
- Space has no limit.
- Resources are endless.
- No boundary for any project.

How we can build it?

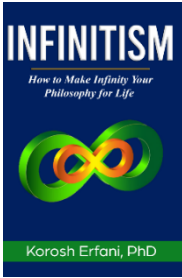
We don't know yet, but the under-construction Metaverse project could be a good source of inspiration for. The technical aspect could be more or less similar, but in *Infiniteverse* all the restrictions are removed to make possible the simulated experience of infinitude in action. The limitlessness of resources is something that is hardly conceivable even in its abstract form; the best way to picture it is through simulations and in a virtual environment.

A primitive example of this potential technical possibility would be the *Mandelbrot set* created by a computer program.

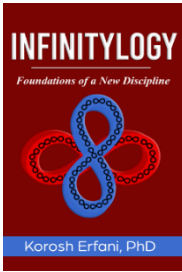
This is a demonstration of endless compositions that can keep going for ever without any bound. Even though the concept and the logarithm necessary to create these sets are basic and simple ($f x^2 + c.$), but the demonstrative value of a primeval version of infinitude in action is there.

In the frame of *Infiniteverse* we are, obviously, talking about much more complex programing and technicality, it will be a combination of Virtual Reality (CR), Augmented Reality (AR), Artificial Intelligence (AI) and so forth, but the goal is the same: to see how an infinite process of creation goes on without any limitation nor end.#

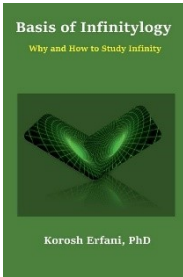
Books published so far:



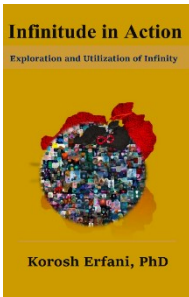
Infinitem: How to make Infinity your philosophy for life, ILCP Publishing House, 2021, 375 pages.



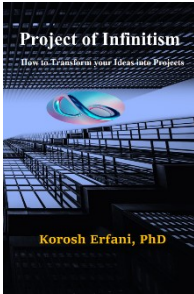
Infinitylogy: Foundations of a New Discipline, ILCP Publishing House, 2021, 148 pages.



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

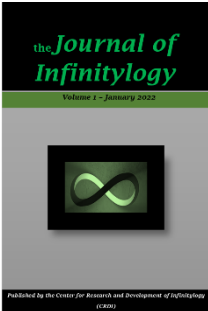


Infinitude in Action: Exploration and Utilization of Infinity, ILCP Publishing House, 2021, 200 pages.

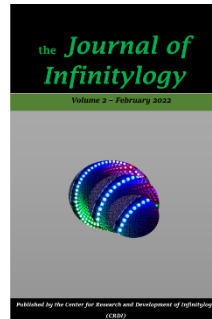


Project of Infitinism: How to Transform your Ideas into Projects, ILCP Publishing House, 2021, 132 pages.

The Journal of Infinitylogy



The Journal of Infinitylogy, Volume 1, January 2022, CRDI Publication



The Journal of Infinitylogy, Volume 2, February 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

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

www.infinitism.info

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

www.infinitylogy.com

- Website of the ILCP Publishing House

www.ilcpbook.com