

Thus, we obtain a new division of labor: autonomous and self-exploited workers... in the developed West; debilitating assembly line work in the Third World; ... Human care workers in all their forms (caregivers, waiters ...) where exploitation also abounds.

Slavoj Žižek (PANDEMIC!: COVID-19 Shakes the World, 2020)

EDITORIAL

The Slovenian thinker Slavoj Žižek, in the epigraph that accompanies us in this editorial, has understood that the moment of the Pandemic has demanded that this crisis be assumed as a political moment where the role of academics, who could remain in the stage of work self-exploited and exposed to permanent fatigue, it is not lagging behind the actions of power and stoically following its instructions until some normality is almost de facto restored; Rather, he calls for the recovery of the Kantian spirit of the public use of reason that, before the laws of the State, asks to maintain freedom of thought.

In the previous perspective, the society of fatigue, takes up South Korean author Byung-Chul Han who has written books such as: "The society of fatigue", "The society of transparency", "In the swarm", "The agony of eros", "Topology of violence", "The salvation of the beautiful", "Philosophy of Zen Buddhism", "On power", "Psychopolitics"; to which the effects of globalization and new technologies on culture were manifested, at least before the pandemic, in the elimination and liberation of distances from cultural spaces, limitations imposed by culture when being anchored to a place of fact, which allows different cultural expressions to come together at a given moment and in different spaces. Paradoxically what distancing eliminates. Han, in "Hyperculturality", perceives only one side of the coin in the phenomenon when he affirms that hyperculture (many cultures hybridizing) is the realm of the game and of the different appearance from the realm of power [...] promises more freedom through freedom; something that will surely have to be rescued in a post-pandemic world.

Now, in the Kantian sense taken up; it is clear that epidemics will return combined with other ecological threats, from droughts to the proliferation of Amazonian fungi and bacteria; That is why it is wrong to indicate that this is one more epidemic with a relatively small number of deaths with respect to the world population: it turns out that we must accept justified warnings, and encourage ethical progress in order not to accept pests as a destination; as well as to accept global capitalism as the only socio-political system of societies with neoliberalism as the superior expression.

With regard to the latter idea, the State must not only assume a much more active role, doing more than ensuring masks, diagnostic tests, respirators, intensive care units, and guaranteeing the minimum survival of all the newly unemployed, but also It should be noted that it should do so by abandoning the mere mechanisms of the market for specific stimuli or basic income.

In the above sense, the institutional health system, both for diagnosis and vaccination, will have to depend on the help of local communities in the territories to care for adults with comorbidities and the elderly. And, on the other hand, effective international cooperation must be structured to produce and share resources - Raising the policy and management of patents so that alliances between countries can produce devices, tests, but especially vaccines. If states isolate themselves, conflicts will break out; the crisis accumulated by neoliberal models, the current pandemic crisis will only be a trigger.

Therefore, as a consequence, scientific work has to assume a pacifist perspective in the face of current and future wars; eliminate racism and exclusion of sexual minorities; and Slavoj Žižek reaffirms: it is through our effort to save humanity from self-destruction that we are creating a new humanity. Only through this deadly threat can we envision a unified humanity.

The academic community of our authors, reviewers, and other silent and self-exploited servers will heed the call to use reason and propose from their academic settings the need for enlightened unification in the face of local, national, and international problems related to the Pandemic.

In this second number of 2020, in the **Research Vision** section there are articles with topics in: *experiences in the research formation with MOODLE; Embedded systems; optimization of photovoltaic system; robotic for the diagnosis of the attention deficit; Smart cities and internet of things; prostate cancer diagnosis.*

In the **Case-Study Vision** section articles in: *fault diagnosis system on wireless sensor networks; virtual Instrumentation at signal processing; robots in swimming pools; horizontal bicycles' kinetic for simulation; fuzzy temperature control for production microplant; temperature control in bed coffee roaster.*

For the **Current Vision** section one article about *Internet of things, reality of a connected world.*

In the **Context Vision** section: one about *teacher's expectations in the learning of school mathematics; results in the Saber-Pro in technological training; and other about Topography applied in reconstruction of a traffic accident.*

In the **Bibliographical Vision** section: *Yuval Noah Harari, from Animals into Gods. A Brief History of Humankind.*

And, finally, **Historical Vision** section: *Ernest Borisovich Vinberg: the mathematician of discoveries, not of inventions.*

Harold Vacca González

Editor