

LUNAR DATABASES AND ARCHIVES Albedo samples.

Alfred North Whitehead is a British philosopher, logician and mathematician.

He is the founder of the philosophical school known as the philosophy of process, an influential current in a whole series of disciplines: ecology, theology, education, physics, biology, economics and psychology.

His metaphysics is centered on the notions of prehension (a word he creates to indicate that a conscious or unconscious perception incorporates certain aspects of the thing perceived) and relations.

The fact that he does not seek the conditions of possibility of knowledge, but how to account for experience, constitutes a strong difference between the metaphysics of Kant.

Compared to Aristotle and Leibniz, with him the harmony of the world order is not given once and for all, but must evolve to respond to changes in the world.

In this perspective, the notion of creativity occupies a key place.

The Whitehead process philosophy emphasizes that it is urgent to see the world as a network of interdependent processes of which we are an integral part, and that all of our choices and actions have consequences for the world around us. For this reason, one of the most promising applications of his thought in the 2000s concerned ecology, including the ethics of the environment by John B. Cobb, Jr.

In the Middle Ages theology and cosmology were studied by the same intellectuals.

Whitehead also points out that if Galileo was right to say that the Earth is moving, the Church was right to say that it was the sun that is moving, which the theory of relativity finally reported, showing that these are the two that move, in a universe where everything moves.

We must also take into account the instruments of the time.

The distant stars seemed fixed and their nature could hardly be understood without a telescope.

Whitehead reports on this. Experience can be changed by the invention of a particular instrument.

The experience we have of reality without an instrument is no less valid.

We always see the sun crossing the sky and the earth being fixed under our feet, it's just another perspective on the same objects.

Objects are susceptible of an indefinite number of perspectives, none of which is more true than another.

In the classification of Christian Wolff (1729), Cosmology was one of the three disciplines of "special metaphysics", with Theology (god), and Psychology (the soul)

By nature, scientific cosmologies are confronted with the scientific method, and are constructed in such a way as to be satisfactory theories most compatible with observations at a given time.

The quality of the observations improving, the theories are regularly refined, so as to take them into account, according to scientific and technological progress.

In some cases, they can be abandoned in favor of other theories if the observations prove impossible to reconcile with them.

Large paradigm shifts remain relatively rare in the history of cosmology (abandonment of geocentrism in favor of heliocentrism, discovery of interstellar distance scales, the structure of the Milky Way, and the expansion of the Universe)

Less drastic modifications of a given theory are more frequent.

(additions of cosmic inflation, dark matter and dark energy to the standard model of cosmology, for example)

For Aristotle metaphysics simply meant that which is beyond experience. For Whitehead, what there is beyond experience is other experiences, but also language.

This is why we should be wary of the latter.

The whole effort of a rational metaphysics consists of a sort of examination of the use of language, in order to avoid the creation of fallacious localization of the concrete.

To think, like Newton, that matter is not creative, that it is a non-evolutionary datum, is an example of a fallacious localization of the concrete, entailing others, since it is necessary in this case to suppose that the datum has been created.

To think that sensations are the pure given of experience is another example of the fallacious localization of the concrete, since in reality sensations are the fruit of organs, of our history, etc. and that we can only be sure of it through a rigorous examination.

The special sciences, by their mutual ignorance of the work of others, their naivety with regard to specialties different from their own, never cease to create such fallacious localizations of the concrete.

Whitehead was extremely concerned about this fragmentation of scientific work, which no longer generates scientists, but professionals from a narrow field of experience.

Sampling consists in taking the values of a signal at defined intervals, generally regular.

It produces a series of discrete values called samples.

First results using a moonrise filmed from my hometown beach on magnetic tape to visualize the electrochemistry.

It is a branch of chemistry concerned with the chemical effects of light in the broad sense.

It can intervene:

**As steps in a chemical reaction, in which case it is absorbed;
As a catalytic step, in which case it is re-emitted and can react again;**

The part of the magazine dedicated to electrochemistry has been launched.

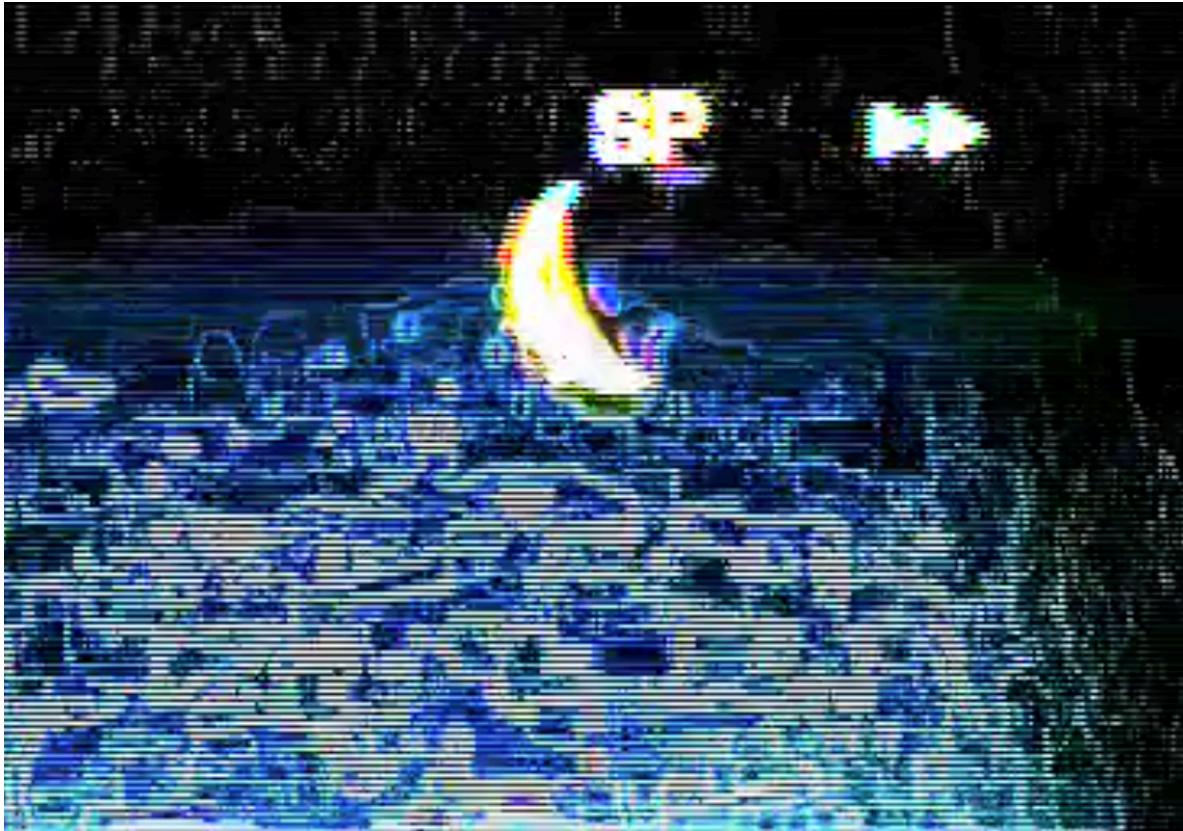
Uses and Effects.

Electrochemistry is the scientific discipline concerned with the relationships between chemistry and electricity.

It describes chemical phenomena coupled with reciprocal exchanges of electrical energy.

Photochemistry and photobiology took on considerable importance in the fields of environmental sciences in the second half of the twentieth century and in particular in the study and protection of the atmosphere due to the interactions of light and in particular solar UV rays with air pollution, water pollution and, to a lesser extent, soil pollution.

Light + chemical reaction.



Sadly, about this still :All the first samples by videos was hacked and destroyed.

They were super interesting but i have made a buch of new.

+On other ways (not again posted elsewhere) + more data **february 2021**

All the data + writings, up in 18+ issue Haunted laboratory

Process of Vintage AstroVideography project.

Linked

LUNAR DATABASES AND ARCHIVES

December 9.2020 (Update)



Moonrise vhs still from the video.

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veronicaindream.blogspot.com/2020/02/lunar-databases-and-archives-albedo.html