Does the growth of the formations of Sensitive Crystallization determines a complex space?

The look through some specific Sensitive Crystallization images induces into the viewer a power feeling of «bulkiness» thas is contrary to the bidimensional appearance of the images.

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Abstract
Actually the crystallizations are of course tri-dimensional objects, since they have, even if minimum, thickness and we can notice in this slightest thick a much more complex structures of the "Euclidean" geometry-space. In fact every nucleus of crystallization seems to determine its own spacial coordinate system that coexists - and not intersect, and it's not superimposed to the other crystal close to him.

This phenomenon is very evident in Fig. 2 - sensitive crystallization of biodynamic wheat flour - we have emphasized this aspect Fig. 3 - accentuating the contrast -and in images 1 and 4 which have achieved a cylindrical anamorphosis (radius of the mirror = 100 angle measurement = 220 degrees) using the Anamorphe02 program.

Fig. 2 - Sensitive Crystallization of wheat flour

Fig. 3 - Sensitive Crystallization of wheat flour - with high contrast -

Fig. 1 - Sensitive Crystallization
of wheat flour
- Cylindrical projection -

Fig. 4 - Sensitive Crystallization
of wheat flou,
with high contrast - cylindrical projection -

The same instance , although simplified because of the growth of a single crystal system, is observed in Figures 5 and 6 (raw cow milk, biodynamic).

Fig. 5 - Sensitive Crystallization of biodynamic raw milk - Cylindrical projection-

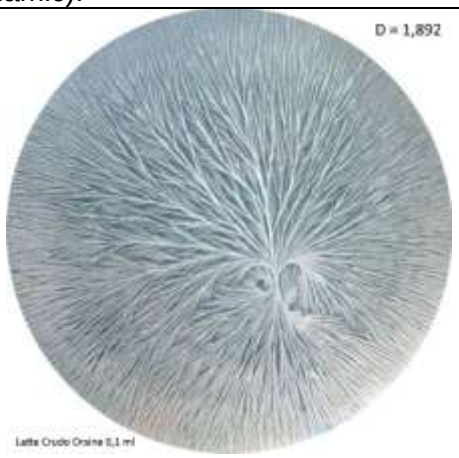

Fig. 6 - Sensitive Crystallization of biodynamic raw milk

Learning from crystallizations this new way of looking through we can find the same complexity in all expressions of the nature
as we can see in Figures 9 and 10 - Thuya, 11 - Pyrite rosette and 12 - Mountain torrents

Fig. 9 - Thuya occidentalis - Cylindrical projection.

Fig. 10 - Thuya occidentalis

Fig. 11 - Pyrite rosette.

Fig. 12 - Mountain torrents.

This peculiar but universal expression of the space agree with the most modern and advanced mathematical processing that offers models such as those in Fig. 15 and 16 (the space at 23 dimensions of Calabi-Yau) and comes from the intrinsic, cyclic complexity and "dynamism" of the forces active in nature, such as the motion of the planet Earth, the stellar motion (fig. 13) the solar motion (fig. 14) etc.

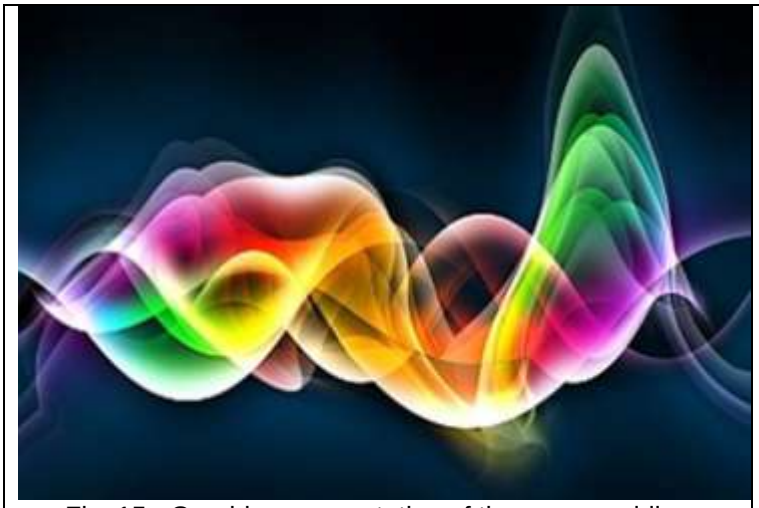

Fig. 15 - Graphic representation of the space swirling complex.

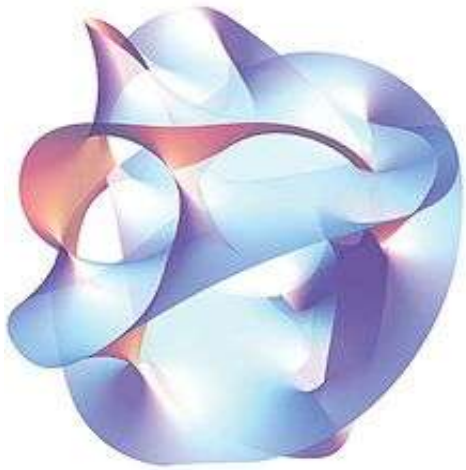

Fig. 16 - Graphic representation of space at 23 dimensions of Calabi - Yau

From these observations we get the need to develop a new geometry that may describe the "real" space simultaneously "etheric" and sensitive in which live and act natural forces. I mean a geometry builds on the elements: wave - vortex - "chaos" and made by all their cause and effect relations (Magnus effect, Euler equation, Bernoulli's principle, law of Venturi, etc.)

Fig. 13 - Stellar Path.

Fig. 14 - Analemme

A special consideration should be made for the images in Fig. 7 and 8 where we see a UHT milk's sensitive crystallization. Here we can observe all the possible types ramifications of the crystals but all result flattened and separated into "watertight compartments" isolated from each other.

The "complex space" has collapsed and has been reduced to "dowelling-plugging-tessellation" of an abstract space, purely geometrical.

Fig. 7 - Sensitive Crystallization of UHT milk.

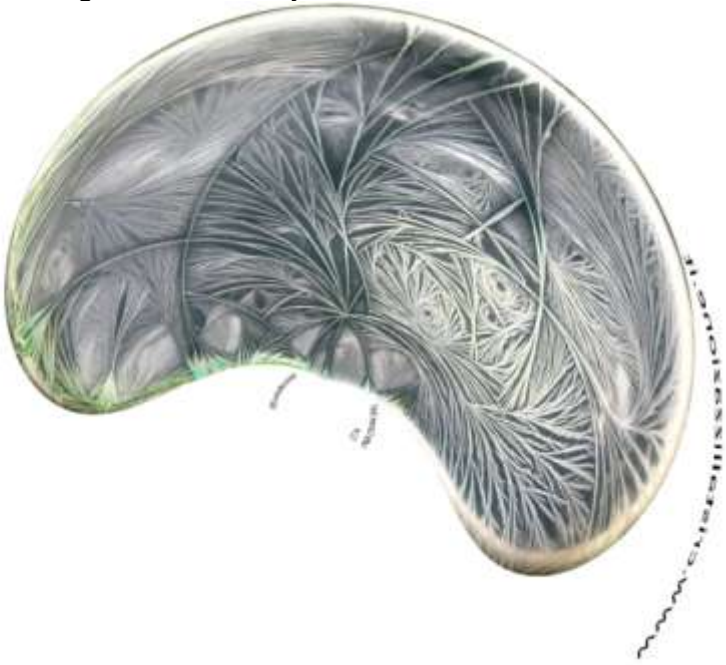

Fig. 8 - Sensitive Crystallization of UHT milk - Cylindrical projection -