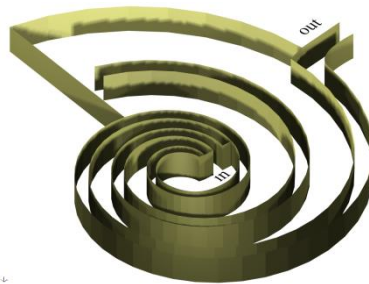
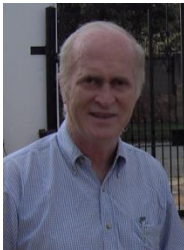


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EX SPIRA AQUA MUNDA
In memory of my son Giovanni

25-November-2021



To my wife **FRANCESCA**

and my daughter **AMANDA**

ENGLISH:

Some more observations concerning the absolute temperature $-274.5 [^{\circ}K]$ on Earth

Temperature is flow in $T \left[\frac{kJ}{m^2 m \cdot 1''} \right] \equiv T [^{\circ}K]$ starting from absolute zero and then to have $T [^{\circ}K]$ on Earth surface means to have a gradient of flow $T [^{\circ}K]$ of mass in equivalent units $T \left[\frac{kJ}{m^3 \cdot 1''} \right]$ of volumes of mass in $[kJ]$ (of Space Fabric) running inside the unit of mass in “virtual status” at density $\rho_W \equiv 1 \left[\frac{Ton}{m^3} \right]$.

Temperature is then a measure of flow of mass in fluid status of Space Fabric:

(in $1 \left[\frac{kJ}{m^3 \cdot 1''} \right] \equiv 1^{\circ}[K]$ at density $T \left[\frac{kJ}{m^3 \cdot 1''} \right]$ or $T^{\circ}[K]$ moving radially away from a mass of density ρ_w under the effect of the Universal entropic Force a radial velocity $v_r = 1 \left[\frac{m}{1''} \right]$ inside a “virtual mass and at radial velocity $c = 3 \cdot 10^8$ or $3e^8 \left[\frac{m}{1''} \right]$ in the $[Ether/ESF]$ (which is a special “virtual mass in pristine status made up of a particle $[BM]$ consisting of basic Space Fabric of mass:

$$dm_{BM} = 3.703 \dots e^{-32} [kJ] \text{ inside a Volume}$$

$$V_{SF-BM} = 3.703 \dots e^{-32} [m^3]$$

at density : $\rho_{kJ} = 1 \left[\frac{kJ}{m^3} \right]$

When we have absolute temperature over Earth surface we must apply the formulation $pV = nR_{Gas}T$

* $pV = 2.055 \left[\frac{kJ}{m^3 \cdot 1''} \right]$ Radiation received from Sun in photons obtained with the use of the Universal Gravitational Formula which I developed and which must be applied to the average parameters of the Sun, density' $\rho_S = 1.4 \left[\frac{Ton}{m^3} \right]$ and radius $R = 6.968 e^8 [m]$

** $n \left[\frac{Ton}{m^3} \right]$ density of the mass of Water in status of gas at "STP" capturing the dissipation over Earth surface:

$$n = 0.000894454 \left[\frac{Ton}{m^3} \right]$$

*** $T \left[\frac{kJ}{m^2 \cdot m \cdot 1''} \right]$ temperatura in [$^{\circ}K$]

**** R_{Gas} costante di assorbimento dei Gas a STP :

$$R_{Gas} = \frac{4}{3} \cdot \pi \cdot 2 = 8.3775$$

We then have that in the above formulation the "unknown value is the temperature" $T [^{\circ}K]$

that results to be :

$$2.055 = 0.000894454 \cdot 8.3775 \cdot T [^{\circ}K]$$

$$\mathbf{T = 274.24 [^{\circ}K]}$$

The above shown value coincides with that measured through technical instrumentation and justifies the theory over which they are based, producing

direct connection between gravitational degradation taking place inside the Sun and the constant average temperature over Earth surface.

This physical connection is an absolute necessity which satisfies the “Conservation principle’ and when is accepted that $T = 274.24 [^{\circ}K]$ e’ flow of substance in virtual status $\left[\frac{Ton}{m^3}\right]$ which runs away from Earth due to to entropic absorption by the phase[ESF] of the [Ether/ESF], must be noticed the simple fact that the [Ether/ESF] is in existence also as original Universal “reservoir” from which originates the physical mass (through the natural process of degradation and absorption in contact with it.

At this point I blame the obtuse negativity of the whole Scientific community which presented up to now the mass as a Magic substance which is producing Heat without the least worry concerning the principle of conservation and am afraid that this paper of mine will almost certainly be ignored...

Nevertheless as is the case one day will be rediscovered as always is the case, in association with important scientific advances.

It cannot be denied that modern Physics are a branch of Medieval Alchemy because it maintained the concept of reaction based on “mixture of physical substances at hand and study of consecutive effects” but didn’t manage to understand the concepts of absorption and expansion which are at the root of physical phenomena.
A.R.



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