

THE MICROWAVE CATASTROPHE OF BLACKBODY
RADIATION AND OTHER UNIQUE PROPOSALS

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ABSTRACT

The Microwave Catastrophe of the Blackbody Radiation is proposed for the first time. Separate and distinct physical phenomena require their own propagating media. Hypothetical and/or anomalous physical phenomena and their propagating media are proposed. Dr. Paul Marmet is acknowledged. Dr. (M.D.) Randell Mills is acknowledged. Edward Leedskalnin is acknowledged.

KEYWORDS

Aether, Big Bang Theory, Blackbody Radiation, Cosmic Microwave Background (CMB) Radiation, Electromagnetic Radiation, Ether, Heat, HYDRINO, Light, Microwave Catastrophe of Blackbody Radiation, Dr. Paul Marmet, Dr. (M.D.) Randell Mills, Plasma, Quantum Vacuum, Quanta, Scalar Radiation, Nicolaus Tesla.

OTHER UNIQUE PROPOSALS

The current model of the atmosphere is that it is composed of gaseous molecules which are peacefully co-existing. These discrete components deliver the separate functions of the atmosphere. Also, the atmosphere functions as a cohesive entity.

The current model of the ocean is that it is composed of liquid water molecules in an ionic bonding with dissolved salt molecules. Also, the ocean is a huge reservoir of Carbon Dioxide gaseous molecules. These discrete components function as a cohesive entity, also.

The current model of Interstellar Plasma is a soup of massless sub-atomic particles. Tweak the model and it is a cacophony of different Electromagnetic Radiation frequencies and energy levels.

Therefore, it should not be surprising that the theoretical ETHER is composed of not one, not two, not three, but four separate ethers. It will be determined, proven, and established beyond reasonable doubt that Light, Heat, and Electromagnetic radiation have their separate mediums of existence and propagation. The fourth ether is perceived as “sound”. It manifests very rarely when a meteorite crosses the sky and causes a visual display. This visual display is accompanied by an anomalous “sound”, but this “sound” disobeys all the rules of Sound Travel.

What were the original Four Elements? Earth, Wind, Fire, and Water. What were the original Five Elements? Add “Metal”. Mankind harnessed Wind to sail the seas. Mankind harnessed Water (and Gravity) to turn the grist mills. Mankind harnessed Fire to convert the Earth to Metal.

Let us move forward once again. Let us differentiate Light, Heat, and Electromagnetic Radiation. Let us explore the possibility and potentiality of Tesla’s predicted “Scalar Radiation”. Let us review past theories and widely-held assumptions from the 18th and 19th Centuries. Let us reexamine discarded paradigms and forsaken theories.

Nicolaus Tesla visualized a huge limitless supply of electrical power in the “Empty”. Where is the interface between the “Empty” and the Known? Could it be the Quantum Vacuum? Could it be the Interstellar Plasma?

Dr. (M.D.) Randell Mills rewrote Quantum Theory and discovered a slice of the electrical power when he invented the HYDRINO.

Tesla’s Scalar Radiation hints at electromagnetic signals that travel faster than the Velocity of Light. What would an MRI or X-RAY of Tesla’s Scalar Radiation reveal?

Dr. Paul Marmet invented a microscope that used photons instead of electrons. (He was unceremoniously terminated despite having Academic Tenure and his unique machine was

destroyed.) Let us rebuild this unique machine and let us build another with Tesla's Scalar Radiation.

Finally, there is a lesser known contributor to Electrical Theory than Oliver Heaviside and Nicolaus Tesla. His name is Edward Leedskalnin.

In summation, I propose an ETHER that is composed of four separate "ethers." I propose that LIGHT is different from HEAT. I propose that neither LIGHT nor HEAT is ELECTROMAGNETIC RADIATION. In proposing these differentiations, I maintain that the DOPPLER EFFECT, the SAGNAC EFFECT, and the LENS EFFECT (refraction "around" a curved surface) is shared by LIGHT and ELECTROMAGNETIC RADIATION.

Also, I propose the Microwave Catastrophe of Blackbody Radiation. This is very important because the CMB which was monitored by Karl Jansky in 1931 and rediscovered by Penzias and Wilson in 1964 cannot be used as physical evidence of the hypothetical "Big Bang".

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John Roach – Communications

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Gustav Kirchhoff proposed the theoretical model of BLACKBODY RADIATION in 1862. In 1911, Paul Ehrenfest coined the phrase, the ULTRAVIOLET CATASTROPHE OF BLACKBODY RADIATION. I offer the MICROWAVE CATASTROPHE OF BLACKBODY RADIATION.

Since 1862, Theoretical Physicists created the ELECTROMAGNETIC WORLDVIEW. Kirchhoff labored under the assumption of the THERMODYNAMIC WORLDVIEW and its three alleged “LAWS”. In the paradigm of the THERMODYNAMIC WORLDVIEW, OPTICS were subservient. In the paradigm of the ELECTROMAGNETIC WORLDVIEW, HEAT becomes Infrared Radiation and LIGHT becomes Visible Radiation and both are bandwidths in the ELECTROMAGNETIC SPECTRUM OF RADIATION. Albert Einstein (or Herman Minkowski) went as far as constructing a “desktop universe” by adapting James Clerk Maxwell’s famous Field Equations, (but where is the electrical current that induces the field?) The model of BLACKBODY RADIATION in the current state of affairs (February 11th, 2021) predicts radio static from cooling metal objects at the Blacksmith’s Shoppe. Hence, I propose the MICROWAVE CATASTROPHE because cooling metal objects will never emit radio static.

This is important because the Big Bang Theory considers the radio static of the Cosmic Microwave Background (CMB) Radiation to be the natural consequence of the “cooling” Physical Universe. The current model of Blackbody Radiation predicts incredible AM Radio interference around Blacksmith Shoppes and metal foundries where molten metal is cast into molds and cooled. Not only metal but water as well. As water is heated into steam to drive pistons and later to drive turbines, the steam always cools. Yet, none of this predicted radio static marred the development of R.A.D.A.R. and AM Radio. In fact, it exists only in the desktop universe of the Big Bang Theory (1970).

Therefore, I propose the MICROWAVE CATASTROPHE OF BLACKBODY RADIATION. This “catastrophe” is caused by a flawed and faulty paradigm. Kirchhoff attempted to create a mathematical model for observations of a Blacksmith Shoppe. By now, solid objects were assigned intrinsic energy levels because of research on gaseous molecules and Kinetic Theory. This widely held assumption in the Thermodynamic Worldview was called “specific heat of solids”.

Then, decades later, LIGHT (OPTICS) found itself being studied as a type of electrical power and a moving electrical charge a.k.a. ELECTRODYNAMICS which explains the title of Albert Einstein’s 1905 paper, “On The Electrodynamics Of Moving Bodies” which is about LIGHT.