

Abstract Submitted
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Quantum Universe Theory BRUCE CUNNINGHAM — The Initial Condition (that which existed prior to the universe) is compared as an infinite thermodynamic system (reservoir and system) to a two-component blackbody system, where one component, composed of unbound bosons, contained a symmetry breaking potential. Symmetry breaking resulted in the moment of inflation in a subsystem (small part) of one component, which in turn ignited an unloading wave. The ensuing Big Bang Unloading Wave created a continuously expanding cavity in that component. The cavity is the universe. Within the expanding unloading wave, the first energy cascade has continuously produced intense plasma effects, superelectric fields, and supermagnetic effects. The intense plasma produces violent pinch effects propelling superelectric-magnetic particles to the speed of light c impacting them within the other component (bound boson Fermi-Dirac particles) as original energy particles representing the apex of the spectral ladder and the beginning of the second energy cascade. Here quench factors freeze persistent superconducting current vibrations into place prior to application of the algorithmic ladder of the quantum field theory time line. Energies evolve to include the formation of std model physics (QM,QED,QCD) general theory of relativity (GRT), special theory (SRT), linear momentum, and angular momentum, etc.

Bruce Cunningham

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