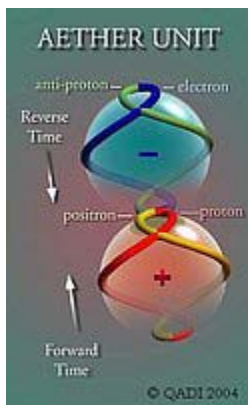


Quantum AetherDynamics Institute

The Aether Physics Model

In our book, "Secrets of the Aether," and online white papers, we introduce the mathematics and precise geometry of space-time, also known historically as the Aether. We show that the Aether is a fabric of quantum rotating magnetic fields with electromagnetic, electrostatic, and gravitational dipole structures. Our theory identifies subatomic particles as angular momentum encapsulated in a quantum, rotating magnetic field. With this model, all quantum, atomic, and molecular processes can now be precisely modeled, leading to discrete physics with new understandings and insights.

Our Aether Physics Model is mathematically viable and bases on the same empirical data as established physics. However, the theory goes much further, achieving the ultimate goal of physics by unifying the four known interactions, or forces - the strong, electromagnetic, weak and gravitational forces. Using the principle of reductionism, the forces are unified by a simple set of general laws explainable by the fabric of space-time itself. Among other accomplishments, from first principles the Aether Physics Model accurately predicts the fundamental constants, the relative strengths of the forces, and the 1s 'orbital' electron binding energy for all the elements.



This image illustrates the Aether Unit's geometry and spin structure. This 5-D representation includes three dimensions of length and two dimensions of frequency. We call this "space-resonance," and the parameters are induced directly from empirical measurements of electrons, protons, Coulomb's constant, the Newton gravitational constant, Planck's constant, the speed of light, and the permeability and permittivity of space.

The Quantum AetherDynamics Institute

In February, 2002, David Thomson III discovered the Aether Physics Model. Jim D. Bourassa was seeking a mathematical basis for his Planck-scale Aether hypothesis. We decided to join our research, resources, and talents to fully develop the model, and incorporated the Quantum AetherDynamics Institute in 2003, with Mr. Bourassa as Executive Director and Mr. Thomson as Science Director. Since then, our combined efforts have produced substantial progress in the field of quantum physics and we are poised to create the next major revolution in physics. The theory is testable, coherent, mathematically derived, empirically based, and uses easy-to-understand Newtonian equations.

The Mission

The Quantum AetherDynamics Institute is a non-profit educational and scientific organization devoted to promoting an understanding of the Aether Physics Model. With this model, we are introducing a new foundation for physics that includes a Unified Force Theory, which we believe will lead to breakthroughs in virtually all branches of science. We provide an environment for the growth of the Aether Physics Model by supplying books and training, a laboratory, and an open knowledge database website.

The Future

Now that the Aether Physics Model quantifies the quantum structure and we have produced our first set of equations, the analysis must develop further until it explains all aspects of the atom. We should then be able to quantify the structural aspects of associated molecules. No other theory has ever come close to matching the scope and promise of the Aether Physics Model.

We welcome inquiries from all parties interested in materially supporting a laboratory that will not only confirm our theories, but also enable us to develop the most promising applications.

For more information, visit our website at <http://www.QuantumAetherDynamics.com>, or contact Jim Bourassa at jb@QuantumAetherDynamics.com or by phone at 847-271-8870.