Generalized Quaternion Quantum Electrodynamics from Ginzburg-Landau-Schrodinger type Equation V. CHRISTIANTO, SciPrint.org, FLORENTIN SMARANDACHE, University of New Mexico, Gallup Campus — Despite incomparable achievement of Quantum Electrodynamics and its subsequent theories, there are some known limitations and unsolved theoretical problems until this time, including "renormalization" condition and its generalization to larger systems. While renormalization problem has been declared as "settled," yet it is known for their own founding fathers (Feynman & Dirac, for instance) this question remains unsolved satisfactorily. Other known problems include limitation to explain anti-hydrogen phenomena, and confinement problem in quantum chromodynamics theory.

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