## Subquantum kinetics by LaViolette et al

**Comparison SQK – ECE** 

Theme	Subquantum kinetics	ECE
Absolute ether frame	Yes	possible
relativity	-	SR, AR
Theory basis	Conversion of force fields like chemical processes (DGL with 1st order in time)	ECE axioms, unified Field equations
Unified field theory	-	Yes
Explanation of what fields are	-	Yes
ether particles	Aetherons, hypothetically	- (ECE remains on continuum level, fluid dynamics)
universe	Open system	Open system
Live Force	? (mentioned)	em fields (buttons)
Fluctuations after QED	Assumed	explained
Computer simulations	Yes (Compton wavelength; more details, parameters?)	Yes
Quoting Randall Mills (Explanation of the atomic model classic)	Yes	- (but fluid dynamic or according to Mills possible)
Copenhagen interpretation of quantum mechanics	No	No
Information transmission at faster than light speed	Yes	Yes
oscillatory charge densities for proton and neutron	Yes	Possible
Energy density of the vacuum	Yes (low)	Yes (indefinite; up to QED)
Big Bang	-	-
Cosmological Redshift	Light fatigue	Light fatigue
Quantum entanglement	According to QM + others mechanisms	According to QM + others mechanisms
Atomic model according to "Occult Chemistry"	Yes	Yes, explainable within the framework of theory
Longitudinal waves	Yes	Yes
Information exchange between	Longitudinal, with soliton waves	Longitudinal, with standing Waves or soliton waves
correlated/quantum entangled atoms		
Self-amplifying soliton	Yes	Yes (details not yet
Rays (Tesla)		worked out)
Information exchange through longitudinal ("scalar") fields standing waves	Yes	Yes

Standard Model: Universe limited	universe on subquantum	Universe through
to quantum level	Level explained	Fluid dynamics of the ether explained