DNA phantom effect

Dr. Vladimir Poponin has reported this phenomenon. When a DNA sample is placed in the laser photon correlation spectrometer (LPCS) scattering chamber, the resulting autocorrelation function typically has the shape of a slowly exponentially decaying oscillatory function. When the DNA is removed from the scattering chamber, the resulting autocorrelation function looks distinctly different from the one obtained before the DNA was placed in the chamber. This effect has been observed to last for up to a month. After duplicating this many times and checking the equipment, Poponin and his colleagues hypothesize that some new field structure is being excited from the physical vacuum. He notes that "a new class of localized solutions to anharmonic Fermi-Pasta-Ulam lattice (FPU) - nonlinear localized excitations (NLE), demonstrate very similar dynamical features to those of the DNA phantom," including long duration. Poponin belives the DNA phantom effect may be a specific example of a more general category of electromagnetic phantom effects which might include the phantom leaf effect and the phantom limb. He believes this discovery has significance for the explanation and deeper understanding of the mechanisms underlying subtle energy phenomena including many of the observed alternative healing phenomena. Poponin is a quantum physicist who is recognized world wide as a leading expert in quantum biology, including the nonlinear dynamics of DNA and the interactions of weak electromagnetic fields with biological systems. His paper references William Tiller, Glen Rein, R. McCraty, D.L. Childre, S. Paddison, (USA); P.P. Gariaev, K.V. Grigor'ev, A.A. Vasil'ev, V.P. Poponin and V.A. Shcheglov, (Russia); and J. K. Chouldhury (India).