

Supplemental Material

New Potentials for Subatomic Particles to  
Simulate Stable Atom and Particle-Wave  
Nature Attosecond Simulations

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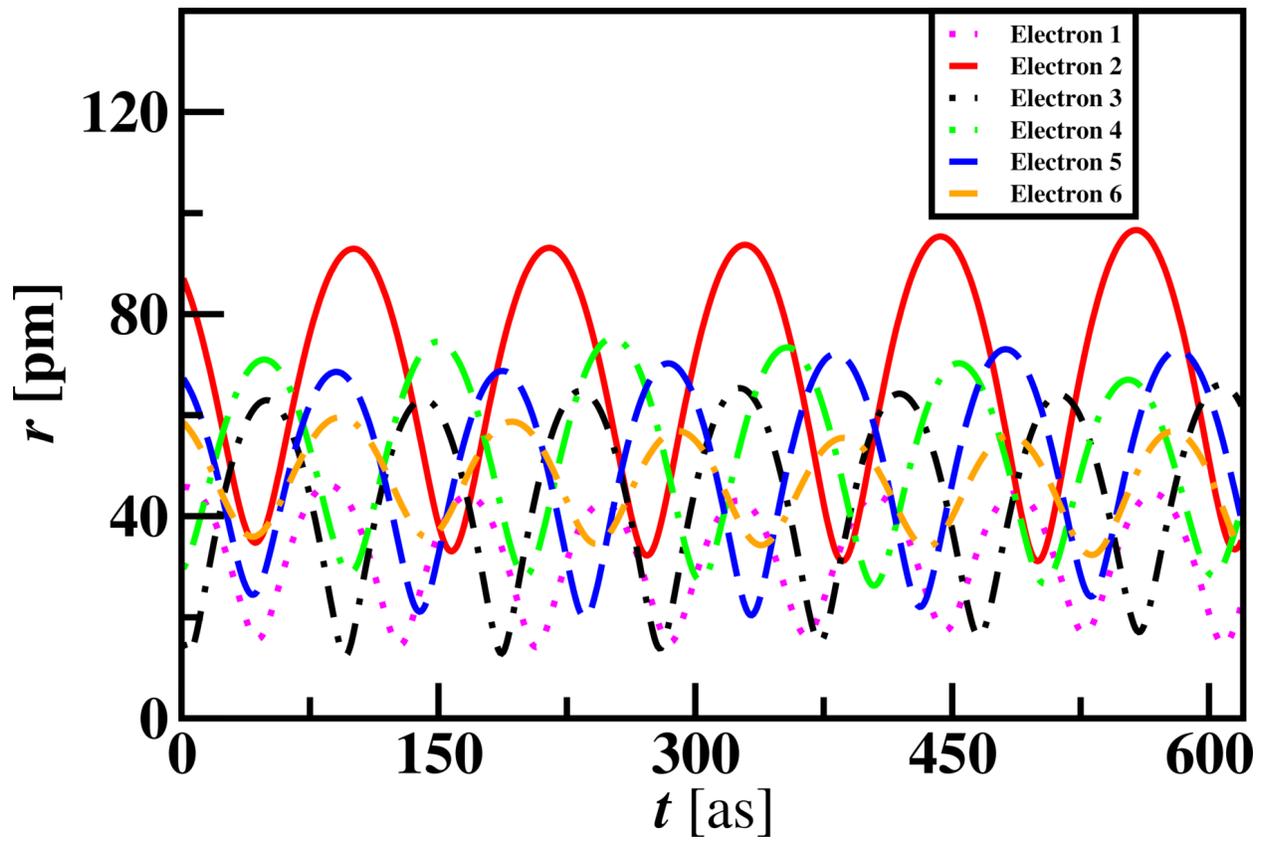


Figure S1: Distance between electrons and nucleus in a Carbon atom with time.

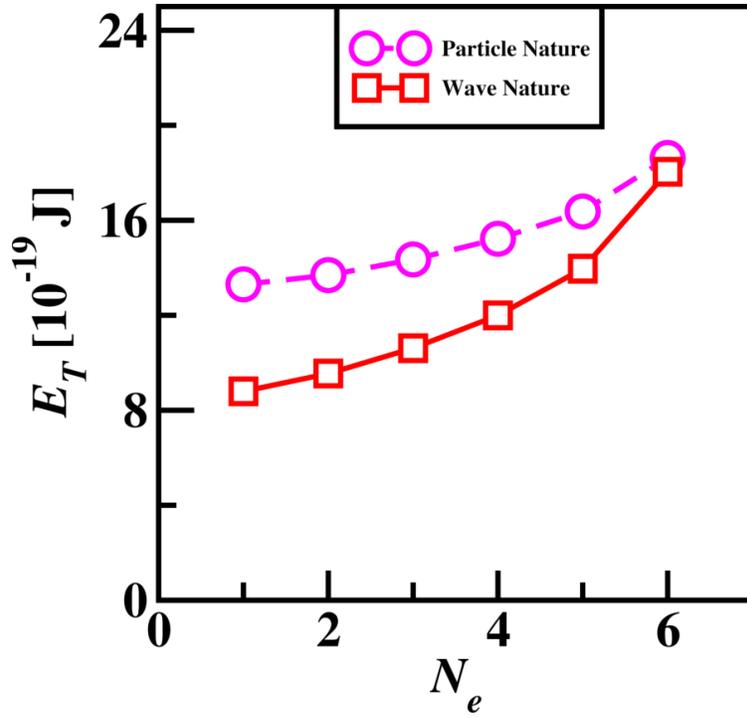


Figure S2: Total energy of electrons for particle nature and wave nature of Carbon atom for six electrons (Core electron numbered 1 and valence electron numbered 6 on the x-axis).

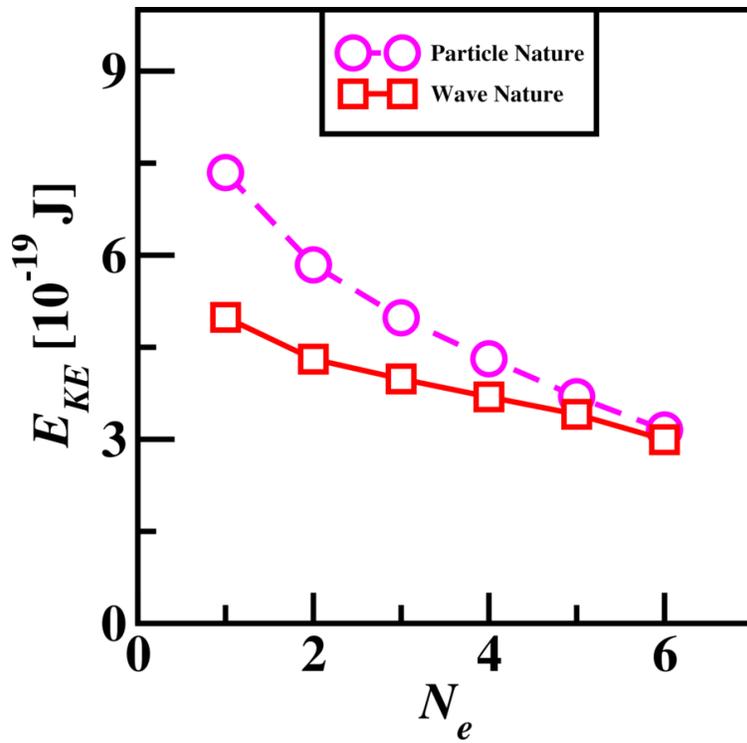


Figure S3: Kinetic energy of electrons for particle nature and wave nature of Carbon atom for six electrons (Core electron numbered 1 and valence electron numbered 6 on the x-axis).

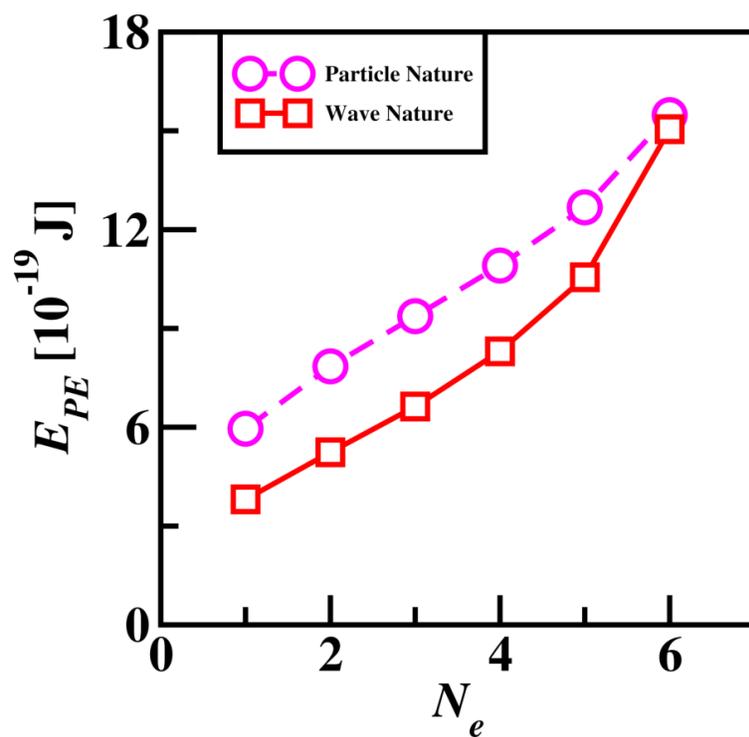


Figure S4: Potential energy of electron for particle nature and wave nature of Carbon atom for six electrons (Core electron numbered 1 and valence electron numbered 6 on the x-axis).