

Abstract Submitted
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Non-Perturbative Plasma Transducer CARLOS LOBO¹, CMV-affiliated to DESY — High/low energy physics and Biomimetics computer vision artifacts are used to simulate a femtosecond isomerization of 3D Rhodopsin-humor vitreous neuron subsystem that is triggered by real time 2D nanoplasma reflecting 90% of the incident radiation with a wavefront similar to the initial solid surface. A complex plasma mirror map is created. It's outlined an holographic transducer that is embedded inside orbital channel superconducting nanorings plasma crystals clusters synchronized by tokamak-like simultaneous regulation controls of injection, electron/proton/neutron retranscript production rate, line density, edge pressure, vortex islands, radiated power fraction in the divertor region, small "spontaneous" discharges and others coherent oscillations. EPICS input/output controller is the injection program source Vorpal assemblies QCD-centric parameters to a special class of plasma accelerator in a cell (PIC). A Rhodopsin-based "computer" accelerator model that produce photoproduct data is presented.

¹Invited to ICALEPCS

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