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(I) A universal holographic wavefunction for light hadrons

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I summarize recent work pointing towards the existence of a universal holographic light-front wavefunction for light mesons and nucleons. This holographic wavefunction, which describes simultaneously a bound state in light-front QCD and the propagation of string modes in a dilaton-modified 5-dimensional anti de Sitter spacetime, is a specific realization of the gauge-gravity duality. The modification of the holographic wavefunction by the spin structures specific to mesons and nucleons, leads to a remarkable simultaneous description of EM transition form factors of light mesons as well as the Dirac and Pauli form factors of nucleons.

Author: Prof. SANDAPEN, Ruben (Acadia University)

Presenter: Prof. SANDAPEN, Ruben (Acadia University)

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