

Abstract Submitted
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Pion Electroproduction and VCS in the Δ Resonance Region¹

NIKOLAOS SPARVERIS, Temple University — The study of the N to Δ transition has been a subject of intense scientific interest for more than two decades. The pion electroproduction and VCS channels of the transition allow, through the measurement of the transition quadrupole amplitudes, the exploration for non-spherical angular momentum amplitudes in hadrons while the VCS channel also provides access to the nucleon generalized polarizabilities. Results from the recent JLab/Hall-A and MAMI experiments will be presented and future prospects will be discussed.

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