

Abstract Submitted
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Pion Electroproduction and VCS in the Delta Resonance Region

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 polarizabilities. Results from JLab/Hall-A and MAMI will be presented and upcoming measurements will be discussed.

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