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The Generalized Polarizabilities of the proton HAMZA ATAC, NIKOLAOS SPARVERIS, MICHAEL PAOLONE, RUONAN LI, Temple Univ — The Generalized Polarizabilities (GPs) are fundamental quantities of the nucleon and they are essential for a complete understanding of the nucleon structure. The GPs can be explored through measurement of the Virtual Compton Scattering reaction. Similar to how the elastic form factors describe the charge and magnetization distributions, GPs give access to the polarization densities inside the nucleon. Recent results from JLab and MAMI and future prospects will be discussed in this talk.

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