

Abstract Submitted  
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**Compton Polarimetry Results for the HAPPEX-III Experiment**

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The Hall A Compton polarimeter has been used to make a precise, continuous measurement of the electron beam polarization during HAPPEX-III. The recent upgrade to the Compton photon detector and DAQ, including the implementation of a high brightness GSO crystal and an integrating FADC, have allowed for this 1% measurement using photon detection alone. The results of this high precision measurement will be presented.

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