

Abstract Submitted  
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**Combined Energy Spectrum of the Supernova Remnant IC 443  
Using Data from Fermi, VERITAS, and HAWC** LEAH HUNT, MIGUEL  
MOSTAFA, Pennsylvania State University, HAWC COLLABORATION — The su-  
pernova remnant IC 443 is one of the most thoroughly studied, and one of the  
clearest examples of interaction with molecular clouds. We combined the observa-  
tions of IC 443 in the multi-TeV energy range using data from the High Altitude  
Water Cherenkov (HAWC) Gamma-Ray Observatory with the previously published  
results from Fermi-LAT and VERITAS covering an extended energy range. The en-  
ergy spectrum is fitted in the context of existing models for gamma-ray production  
in IC 443.

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