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## Characterization of the GeV emission from the Kepler supernova remnant

The Kepler supernova remnant was until recently the only historic supernova remnant lacking a detection at GeV and TeV energies. Using an optimized analysis based on 12 years of Fermi-LAT observations, we report a solid >6 $\sigma$  detection with a spectral index of 2.1 for an energy flux above 100 MeV of  $3.1 \times 10^{-12}$  erg.cm<sup>-2</sup>.s<sup>-1</sup>. The gamma-ray excess is fully compatible with the radio, infrared or X-ray spatial distribution of the SNR. In this presentation, we will review the morphological and spectral characteristics of the GeV source. A broad-band modeling describing the multi-wavelength observations will also be presented along with its main constraints on the accelerated particles.

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