

# Data analysis and key science results of LHAASO-WCDA

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Large High Altitude Air Shower Array (LHAASO) is a large hybrid EAS experiment located in Haizi Mountain, Daocheng, Sichuan province of P.R.C. Water Cherenkov Detector Array (WCDA) is one of subarrays aiming at VHE gamma ray astronomy. LHAASO-WCDA has finished 2 pools installation and data-taking in the year of 2020. Based on these data a lot of works and implementation have been proceeded, such as the gamma emissions from the full northern sky. The preliminary analysis results, including observed significant source candidates, the spectrum measurement and other related works are presented in this talk.

## Keywords

gamma astronomy, sky survey, SED

## Collaboration

Lhaaso

## other Collaboration

## Subcategory

Experimental Results

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