

ONLINE ICRC 2021

THE ASTROPARTICLE PHYSICS CONFERENCE
Berlin | Germany

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Summary

7 July 2021

What is this contribution about?

Denoising air showers radio signals with Wavelets techniques.

Why is it relevant / interesting?

The method recovers traces that were previously discarded with a simple technique.

What have we done?

Applied the method on a simulated dataset and measured noise and checked its efficiency.

What is the result?

Increase of 13% in the recovered events. Potential result that may be applied in a real dataset.

LOC Institutes and Organisations

