

Executive Summary: Simulating the performance of the Southern Wide-view Gamma-ray Observatory

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What is this contribution about?

The simulation framework / strategy to optimise the design of the Southern Wide-view Gamma-ray Observatory (SWGO).

Why is it relevant / interesting?

It gives an insight in the plan to optimise the design of this next-generation gamma-ray observatory.

What have we done?

We are developing a framework in which optimisation of the observatory will take place. We show some of the capability of the current status of the framework and indicate how we are going to take the next steps.

What is the result?

A plan is presented, with some outlook on what the potential phase space is that we are going to explore with the design studies of SWGO in the coming year.