

# **Workshop on a Southern Gamma-Ray Observatory**

**Monday 11 December 2017 - Tuesday 12 December 2017**

**University of San Martin**

## **Book of abstracts**

# Table of contents

Prospects for the detection of electron halos of middle-aged pulsars .....	1
The ALMA site .....	1
Detector design .....	1
Update on the Salta site .....	1
Lessons learned from HAWC on tank design .....	1
Multimessenger astrophysics .....	1
Science case overview .....	1
Sensitivity as a function of various parameters .....	2
ALTO .....	2
The Atacama Astronomical Park .....	2
VHE gamma-ray emission from the Galactic Center and the Inner Galaxy .....	2
ALMA report: average daily cycles .....	2
ALMA report: monthly average .....	2
Procedures for non-ALMA scientific projects at the ALMA site .....	2

Science case / 4

## **Prospects for the detection of electron halos of middle-aged pulsars**

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Site / 5

## **The ALMA site**

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Detector / 6

## **Detector design**

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Site / 7

## **Update on the Salta site**

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Detector / 8

## **Lessons learned from HAWC on tank design**

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Science case / 9

## **Multimessenger astrophysics**

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Science case / 10

## **Science case overview**

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Site / 11

## **Sensitivity as a function of various parameters**

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Science case / 12

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Site / 13

## **The Atacama Astronomical Park**

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Science case / 14

## **VHE gamma-ray emission from the Galactic Center and the Inner Galaxy**

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Site / 15

## **ALMA report: average daily cycles**

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Site / 16

## **ALMA report: monthly average**

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Site / 17

## **Procedures for non-ALMA scientific projects at the ALMA site**

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