



PIERRE
AUGER
OBSERVATORY

Proposal for an ISAPP school at the Pierre Auger Observatory

Key words

- Ultra-High-energy cosmic rays
- Multimessengers
- Cosmic ray sources

L. Perrone for the Auger members participating to ISAPP

Discussed at ISAPP annual meeting
Milan October 20th 2017

Motivation

Fruitful extension of the ISAPP for a special edition on a larger scale

Exploit the Observatory infrastructure. Helpful for logistics.

Good timing (Auger upgrade advanced, chance for students to put their hands on the detector)

Offer students from Latin-America an additional opportunity

Offer students from Europe the chance to visit the Observatory

Possibility for an outreach session

Issues

Costs

Flight from Europe about 1-1.3 k€ if bought in a proper time

Accommodation in Malargue could be managed with a reasonably budget

< 50 Euro per day/person for lodging and food,

< 50 Euro for day/person for logistics

A fund raising campaign is necessary

Endorsment from the ISAPP network and Pierre Auger Observatory could increase the success probability with our agencies

Interaction with other similar initiatives from Latin-America

It could be a resource (contact for example with Oscar Saavedra for a joint initiative)

Investigate for other interactions (CLAF)

Proposed date

2019

February – March (the former spring meeting time)

Full support from ISAPP to investigate in more details the feasibility of this initiative

We have a succesful precedent (CERN CLAF school held in Malargue in 2005)

What we ask today

Feedback from the CB: does it look like a good initiative for the Observatory?

Endorsment by the CB to make the needed steps to make this happen