



International Centre
for Theoretical Physics
South American Institute
for Fundamental Research



6TH INTERNATIONAL WORKSHOP FOR THE DESIGN OF THE ANDES UNDERGROUND LABORATORY

August 4-6, 2018

at Instituto de Física Teórica - UNESP, São Paulo, Brazil

ORGANIZERS

João dos Anjos (CBPF, Brazil)

Xavier Bertou (CNEA/CONICET, Argentina)

Oswaldo Civitarese (U. La Plata, Argentina)

Claudio Dib (chair person – U. Técnica Federico Santa María, Chile)

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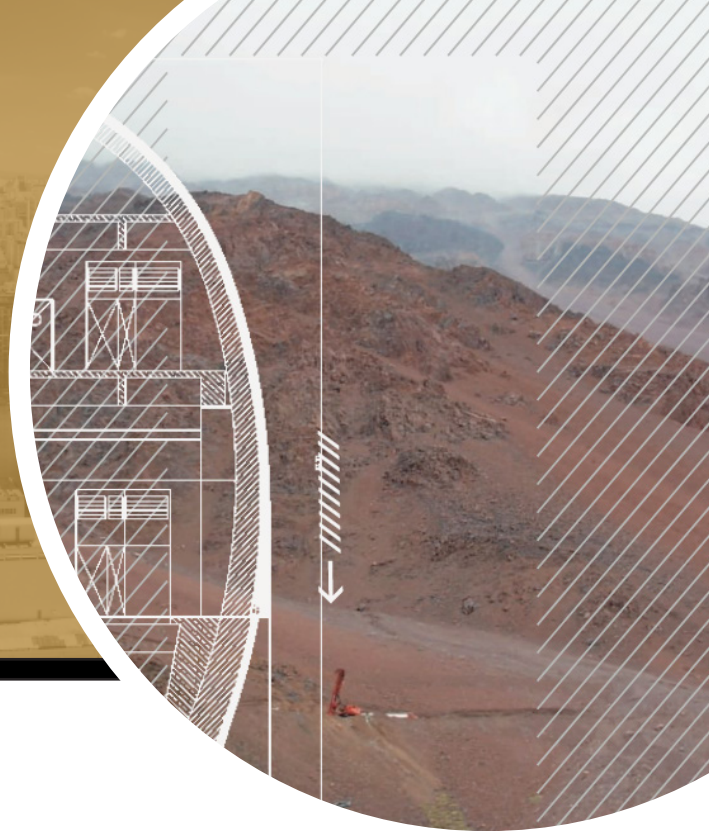
Eduardo Ponton (ICTP-SAIFR/IFT-UNESP, Brazil)

Registration deadline:

May 11, 2018

Online registration form and information:

<http://www.ictp-saifr.org/ANDES2018>



Underground laboratories allow physicists to study weakly interacting particles such as the neutrino or hypothetical dark matter particles that could cross millions of kilometers of rock without interacting. The construction of the Agua Negra tunnel between Argentina and Chile is a unique opportunity to plan the construction of the ANDES underground laboratory which would be the only such laboratory in the southern hemisphere. The finalization of the ANDES conceptual design and the official support of the EBITAN to add ANDES to the Agua Negra tunnel civil work make ANDES closer to completion.

The ICTP-SAIFR/CLAF Sixth International Workshop for the Design of the ANDES Underground Laboratory will take place in São Paulo immediately after the ICTP-SAIFR School on Dark Matter and Neutrino Detection. This workshop will focus on the many efforts needed to start the planning for the opening of ANDES, following workshops held in April 2011 (Argentina), June 2011 (Brazil), January 2012 (Chile), January 2014 (Mexico) and June 2017 (Argentina).

There is no registration fee.



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