COOPERATION AGREEMENT BETWEEN

INTERNATIONAL CENTER FOR THEORETICAL PHYSICS- SOUTH AMERICAN INSTITUTE FOR FUNDAMENTAL RESEARCH

AND

THE LATIN AMERICAN CENTER OF PHYSICS

The Latin American Center of Physics (hereinafter CLAF), established in Av. Venceslau Brás, no 71 Fundos, Botafogo-Rio de Janeiro-RJ, Brazil and represented by its director Dr. Carlos Luis Trallero-Giner, and the International Center for Theoretical Physics- South American Institute for Fundamental Research (hereinafter ICTP-SAIFR), established in R. Bento Teobaldo Ferraz, no 271, Barra Funda-São Paulo-SP, Brazil and represented by its director Dr. Nathan Berkovits,

1.

wish to start a close collaboration with the mutual objective of developing research and diffusion activities on the topics of Physics and related multi-disciplinary areas in Latin America and the Caribbean. This collaboration will provide a better management of the available resources, will facilitate programs and projects set up by both institutions, and will be to the advantage of scientific and cultural development throughout Latin America and the Caribbean.

The activities to be developed within the scope of the present Cooperation Agreement will consist of joint actions involving:

- (i) Promotion of joint publications.
- (ii) Organization of symposia, conferences and short-duration courses in research areas.
- (iii) ICTP-SAIFR and CLAF will collaborate in promoting the ANDES underground laboratory project and organize at least one workshop on the relevant fields.
- (iv) ICTP-SAIFR will be sponsor of the University Olympiad organized by CLAF for undergraduate students from Latin-America and the Caribbean.
- (v) ICTP-SAIFR will offer invitations with full funding to the top scorers on the Olympiad to participate in the minicourse organized by ICTP-SAIFR every July for top undergraduate students from Latin America and the Caribbean.
- (vi) CLAF will advertise throughout Latin-American and Caribbean countries the symposiums, workshops, conferences and scientific programs organized by ICTP-SAIFR.
- (vii) ICTP-SAIFR could participate in the international scientific programs organized and developed by CLAF.
- (viii) With the mutual agreement of his/her advisor and the leader of the ICTP-SAIFR host group, a PhD student in Latin America or the Caribbean can apply to spend up to 6 months during his/her

PhD on a common project with the ICTP-SAIFR host group.

(ix) CLAF and ICTP-SAIFR will jointly select up to two researchers per year from Latin-American and Caribbean countries who can visit ICTP-SAIFR as CLAF/ICTP-SAIFR visiting fellows.

2.

This Agreement takes effect as soon as signed by both parties. It has a duration of four years and can be renewed. After two years the parties will assess the success of the agreement and make adjustments if appropriate.

3.

This agreement can be terminated before its regular end (see 2.) by each of the signatory parties. Termination will take effect six months after the notice in writing was received by both parties. This agreement will be automatically canceled if any circumstances in legislations ruling one of the two parties prevent the observance of its validity.

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If any controversy, omission or disputes arise from or in connection with the execution of this agreement, the Parties agreed to use their best efforts towards solving such dispute amicably.

Rio de Janeiro, 01/04/2018

Prof. Dr. C.Trallero-Giner Director of CLAF Sao Paulo, 14 / 02 /2018

Prof. Dr. Nathan Berkovits Director of ICTP-SAIFR