

Memorandum of Understanding

**Center for Theoretical Physics of the Universe (CTPU) of the
Institute for Basic Science (IBS)**

and

Instituto de Física Teórica (IFT) UAM-CSIC



Signed for and on behalf of parties (as defined below):

A handwritten signature in black ink, appearing to read 'Kiwoon Choi', is written over a horizontal dotted line.

Date: *July 16, 2018*

Kiwoon Choi
Director, CTPU

A handwritten signature in black ink, appearing to read 'Angel Uranga', is written over a horizontal dotted line.

Date: *July 25, 2018*

Angel Uranga
Director, IFT

The purpose of this agreement is to encourage scientific exchange visits and collaborations between researchers at CTPU and IFT in order to promote progress in all research areas of common interest, to build academic ties between the two institutions and to collaborate on their outreach programmes for the promotion of science at the international level.

It is agreed that:

1. Postdocs, advanced PhD students and faculty researchers at both institutions will be encouraged to spend extended visits of two to four weeks at the other institution.
2. In order to qualify for such a visit, a candidate must submit a request at least two months prior to the visit. The request should explain the benefit of the proposed visit and contain a brief description of the research to be undertaken during the visit.
3. Each institution will designate an exchange coordinator who will receive requests for visits under this program and ensure that they are dealt with in a timely manner.
4. IFT will support the economy class travel costs of IFT researchers coming to CTPU and CTPU will support the economy class travel costs of CTPU researchers coming to IFT.
5. The host institution will provide office space and computing facilities, and will cover local costs in the form of accommodation and living expenses. The allotted contribution for living expenses will be at the discretion of the host institution.
6. Upon completion of the visit, a short report will be provided by the visiting researcher to their home institution explaining the research outcomes of the visit. It will be the responsibility of each institution to ensure that satisfactory reports from its own members are submitted.
7. Normally, a maximum of one such visit will be supported for each postdoctoral or faculty researcher per year.
8. A maximum total of eight (8) person-weeks of exchange will be supported by each institution each year.
9. Where the research visit results in one or more publications, the host institution should be acknowledged in the paper, and notified when the publications are submitted, and when they are published.

10. Both institutions will collaborate on the organization of workshops and schools on subjects of common interest. Scientists of both institutions are encouraged to propose such activities. Funding will be provided on an equal basis.

11. This agreement is valid for an initial period of two years from July 1, 2018, whereupon its terms will be revisited in the light of experience, with the expectation that it be renewed on a mutually agreeable basis, for a further two years.