ADDENDUM No. 1
KR 6357/RCS TO
FRAMEWORK COLLABORATION AGREEMENT
KN 6356/RCS

BETWEEN: THE EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH ("CERN"), an Intergovernmental Organization having its seat at Geneva, Switzerland, duly represented by Joachim Mnich, Director for Research and Computing,

AND: THE FUNDAÇÃO DE AMPARO À PESQUISA DO ESTADO DE SÃO PAULO (São Paulo Research Foundation -"FAPESP"), a public foundation established by Brazilian Law 5.918, of October 18th, 1960, registered in the Brazilian Registry of Corporate Taxpayers under 43.828.151/0001-45 duly represented, pursuant to Article 6, paragraph "a", of the Bylaws approved by State Decree No. 40.132, of May 23, 1962, by its President, Marco Antonio Zago, in witness of its Scientific Director Márcio de Castro Silva Filho,

Hereinafter each referred to as a "Party" and collectively as the "Parties".

CONSIDERING THAT:

The Framework Collaboration Agreement KN 6356/RCS (the "Agreement") concluded in February 2025 between the Parties defines the framework applicable to collaboration between them in domains of mutual interest;

Article 2.1 of the Agreement provides that the scope, each Party's contributions and all other details of each specific Project shall be set out in Addenda to the Agreement;

The Parties have identified the project set out below, which shall be covered by the provisions of this Addendum No. 1 KR 6357/RCS (the "Addendum").

Article 1
Scope

1.1 The aim of this Addendum is to provide a long-term operational framework for the participation by scientific and technical personnel of scientific institutes and universities established in the state São Paulo in high-energy particle physics experiments at CERN.

1.2 This Addendum shall be subject to the provisions of the Agreement, it being understood that in case of divergence the provisions of this Addendum shall prevail.

Article 2
FAPESP contribution

2.1 FAPESP shall make a yearly financial contribution ("the Contribution") to cover for expenses related to the Maintenance and Operation of the ALICE, ATLAS and CMS experiments, in proportion to the participation in these collaborations of researchers from scientific institutes and universities established in the state São Paulo as listed in Annex 1.

2.2 The initial amount of the Contribution, and the modalities for its possible evolution, are set out in Annex 2.

2.3 Upon receipt of an invoice from CERN in respect of the Contribution, FAPESP shall transfer funds within 30 calendar days.

Article 3
CERN contribution

3.1 CERN shall invoice FAPESP for its Contribution yearly, by the month of December of the year prior that for which the Contribution is due, and ensure the administrative disbursement of funds in respect to their transfer to the relevant experiment collaborations, as agreed in writing with FAPESP. The invoice for the first year in which this Addendum is in force shall be issued within 60 calendar days from its signature.

3.2 CERN shall invite FAPESP to participate in the periodic meetings of the Resource Review Boards overseeing the experiments towards which the FAPESP Contribution is used, and provide access to the relevant material.

Article 4
Contacts

The contacts for the implementation of this Addendum are listed in Annex 3.

Article 5
Duration of this Addendum

This Addendum shall remain in force for the duration of the Agreement, unless terminated by joint agreement or by one Party giving six (6) months written notice to the other Party, it being understood, however, that any such termination shall not cancel or diminish any financial commitments by FAPESP in respect of the year concerned.

Article 6
Miscellaneous

The conditions governing participation in experiments at CERN by the scientific institutes and universities established in the state of São Paulo, as listed in Annex 1, are set out in the relevant experiment Memoranda of Understanding (and their Addenda), as signed by each individual institute and university, as well as in the CERN General Conditions Applicable to the Execution of Experiments.

Article 7
Amendments

Any amendment to this Agreement shall be made in writing and signed by the authorized representatives of the Parties.

Thus drawn up in the English language and signed by the authorised representatives of the Parties who, in so signing, represent and warrant that they are duly authorised and have legal capacity to sign this Agreement and bind the respective Party.

The European Organization
for Nuclear Research (CERN)

.....
Joachim Mnich
Director for Research and Computing

Signed on: 5.2.2025 2025

The Fundação de Amparo à Pesquisa
do Estado de São Paulo

.....
Marco Antonio Zago
President

Signed on:.....2025

.....
In witness whereof
Márcio de Castro Silva Filho
Scientific Director

Signed on: Feb 5 2025

Annex 1: The scientific institutes and universities established in the state São Paulo covered by this Addendum

At the time of signature of this Addendum, the scientific institutes and universities established in the state of São Paulo covered by this Addendum include:

1. The *Universidade Estadual de São Paulo*, participating in the CMS experiment
2. The *Universidade Estadual de Campinas*, participating in the ALICE experiment
3. The *Universidade de São Paulo*, participating in the ATLAS and ALICE experiments
4. The *Universidade Federal do ABC*, participating in the CMS experiment

This list may be modified or added to through an exchange of letters between the Coordinators of this Addendum.

Annex 2: FAPESP Contribution

At the time of signature of this Addendum, the FAPESP Contribution is of 180 000 CHF.

The value of the Contribution for the following years may vary in proportion to such factors as: the number of researchers from scientific institutes and universities established in the state São Paulo participating in the ALICE, ATLAS, and CMS collaborations, the yearly budget of each collaboration, and/or their overall international membership.

The Parties shall adopt the following process to update the Contribution:

- FAPESP shall communicate to the ALICE, ATLAS and CMS collaborations, by the month of August of the year before the Contribution is due, the number of doctorate holders participating to each collaboration from the scientific institutes and universities listed in Annex 1;
- Each collaboration's budget shall be subject to monitoring and endorsing by the LHC Resource Review Board, typically by the end of the month of October of the year before the Contribution is due;
- The share of each collaboration's budget allocated to FAPESP shall be calculated as per the modalities set forth in the relevant Memoranda of Understanding.
- The Contribution shall be the sum of these shares for each of the ALICE, ATLAS and CMS experiments.

CERN shall communicate yearly to FAPESP any changes in the Contribution by the end of the month of November prior to the year in which it is due.

Annex 3: Coordinators

For CERN:

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