# Addendum No. 29 to the

# Memorandum of Understanding for Collaboration in the Construction, the Maintenance and Operation of the ALICE Detector

# Participation of

# National Institute of Science Education and Research, Bhubaneswar, India

#### 1. Introduction

- 1.1 In a letter addressed to Dr. Paolo Giubellino, Spokesperson of the ALICE Collaboration, the National Institute of Science Education and Reseach (NISER), Bhubaneswar, India, represented by Dr. Bedangadas Mohanty, expressed their wish to join the ALICE Collaboration.
- 1.2 As its particular field of interest, NISER has chosen to collaborate to data analysis and to the ALICE upgrade program.
- 1.3 The purpose of this Addendum is to lay down the terms of collaboration of NISER, in the ALICE Collaboration in conformity with the Memorandum of Understanding (MoU) (ALICE RRB-D 00-41) for collaboration in the construction of the ALICE detector signed by the representatives of the Funding Agencies as listed in Annex 1 of the MoU, and with the Memorandum of Understanding (ALICE RRB-2002-034) for Maintenance and Operation of the ALICE detector signed by the representatives of the Funding Agencies as listed in Annex 1 of the MoU.

## 2. Approval of Collaboration

- 2.1 After due consideration of the contributions offered to ALICE, the scientific potential and the human and financial resources available at NISER, the ALICE Collaboration is welcoming the participation of NISER, as a new collaborating institution.
- 2.2 The participation of NISER, in the ALICE Collaboration has formally been approved by the Collaboration Board at its meeting on 22 March 2013, under the terms laid down in this document.

#### 3. Terms of Collaboration

- 3.1 NISER is represented by Dr. Bedangadas Mohanty (MoU ALICE RRB-D 00-41, annex 1 and MoU ALICE RRB-2002-034, annex 1).
- 3.2 NISER, is supported by the Department of Atomic Energy (DAE), Government of India (MoU ALICE RRB-D 00-41, annex 2 and MoU ALICE RRB-2002-034, annex 2).
- 3.3 At the time of signing this document the following members of are considered as members of the ALICE Collaboration (MoU ALICE RRB-2002-034, annex 13.1):
  - ∞ Dr. Bedangadas Mohanty, Assistant Professor (PI) (Team Leader)
  - ∞ Mr. Subhash Singha (PhD student)
- 3.4 The financial contribution by NISER, to the ALICE Common Fund amounts to 50 kCHF (MoU ALICE RRB-D 00-41 Article 6.3).

## 4. Signatures

By signing this Addendum NISER accepts all the terms of the Construction and Maintenance and Operation MoU's. The ALICE Collaboration is represented by its Spokesperson and by the CERN Director for Research and Computing as Chairman of the Resource Review Board.

Signed in Geneva, on 18.04.13

Director NISER

Sergio Bertoliccia CERN Director

for Research and Computing

Bedangadas Mohanty

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NISER

Paolo Giubellino

Spokesperson, ALICE Collaboration