## MEMORANDUM OF UNDERSTANDING

### BETWEEN

## MARCONI UNIVERSITY

#### AND

## FERMI NATIONAL ACCELERATOR LABORATORY

### CONCERNING

# COOPERATION IN PARTICLE PHYSICS AND RELATED FIELDS

Marconi University in Rome, Italy and Fermi National Accelerator Laboratory (Fermilab) in Batavia, Illinois, United States of America, hereinafter collectively the Participants,

Recognizing their mutual interest in promoting cooperation in scientific and technological exchanges in particle physics and related fields,

State their understanding as follows:

- 1. The Participants intend to facilitate scientific cooperation in the following areas:
  - A. the Muon to Electron Conversion (Mu2e) experiment at Fermilab
  - B. other future Fermilab Intensity Frontier experiments.
- 2. Forms of Cooperation
  - A. The Participants intend to exchange scientists or engineers for short-term and long-term periods.
  - B. Fermilab intends to provide up to four (two for the Mu2e experiment and two for other Intensity Frontier experiments) Guest Scientist appointments for Marconi University physicists, subject to available funding.
  - C. Marconi University intends to hire two PhD-level physicists to collaborate on the Mu2e experiment and other future Intensity Frontier experiments. Subject to Fermilab approval of the residency, it is planned that these two physicists will be resident at Fermilab for two years, with no teaching activity required of them.

## 3. General Considerations

Signed in duplicate:

- A. To coordinate the activities under this exchange, each Participant should designate a contact person to whom correspondence is to be addressed.
- B. Cooperative activities under this Memorandum of Understanding (MOU) may commence upon signature by the Participants and continue for a two-year period unless earlier discontinued. A Participant that wishes discontinue its participation in the activities contemplated by this MOU should endeavor to provide the other Participant 30 days' written prior notice. This MOU may be modified by the mutual consent of both Participants in writing.
- C. This MOU does not create any legally binding obligations between the Participants.
- D. Each Participant is responsible for the costs it incurs in participating in cooperative activities under this MOU.

FOR Marconi University: FOR Fermi National Accelerator Laboratory:

DATE AVIIL 3rd DATE Hards 21/13