

Task subdivision

LNF: preliminary test setup in cosmic rays of existing planar prototype with both digital (existent) and analog (to be designed yet) readout, design and construction of the cylindrical prototype, procurement (CERN) of the GEM foils.

Turin: analysis of data from prototypes, both planar and cylindrical

Bari: design and procurement of analog electronic readout boards for planar prototypes

IHEP: participation in construction of the cylindrical prototype and (possible) design of analog electronic readout boards with 6 person-month in Italy, procurement of gas and HV system, and operation of a final test setup in cosmic rays at IHEP.

UCAS (University of Chinese Academy of Sciences): participation in construction of the cylindrical prototype with 6 person-month in Italy, operation of a final test setup in cosmic rays at IHEP.

Human and economic resources in both Countries

LNF personnel : 4 physicists and 1 technician

To personnel :

Bari personnel :

IHEP personnel : DONG, Mingyi (associate research scientist)

 QI, Huirong (associate research scientist)

 OUYANG, Qun (research scientist)

 JIANG, Xiaoshan (research scientist)

UCAS personnel : LIU, Qian (lecturer)

 LIU, Hongbang (associate professor)