Fermi Museum / Exhibition

M. Sanges
R. Nania

- MoUs established / to be established with:
  - Sapienza University (Rome)
  - Domus Galieiana (Pisa)
  - Fermilab (Chicago)
  - Fermi Institute, University of Chicago
  - Chicago Library
  - Argonne National Laboratory
- MUSEO FERMI working group operative since early 2013
- Presentation of MUSEO FERMI Project in 2014
- Inauguration of *Fermi Exhibition* in 2015 on the occasion of IYL2015 and 90th anniversary of the discoveries that led Fermi to the Nobel Prize

Genova Science Festival (October 2015-January 2016)

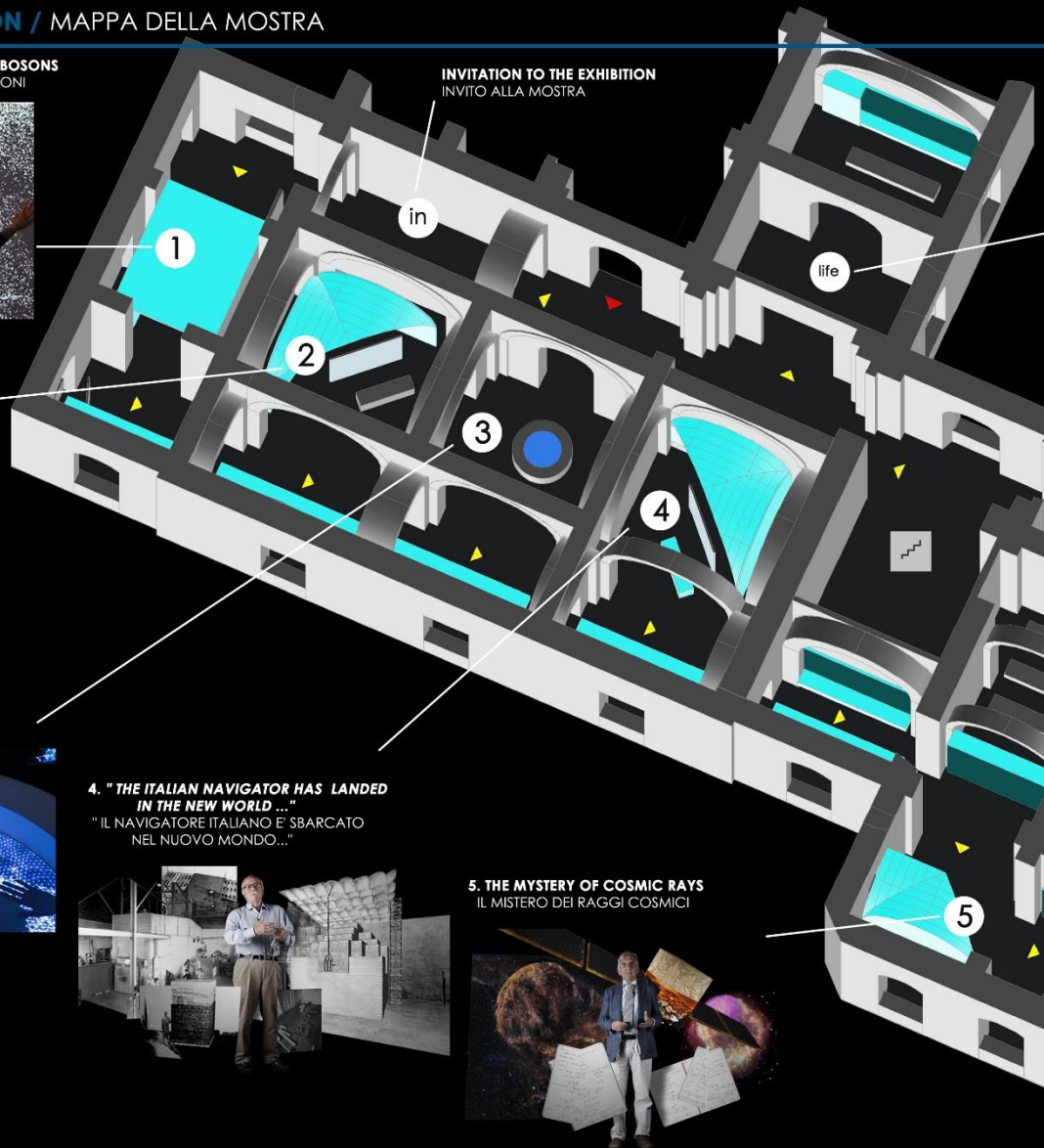
Bologna (6 February 2016 – 22 May 2016)

MAP OF THE EXHIBITION / MAPPA DELLA MOSTRA

1. OUR UNIVERSE OF FERMIONS AND BOSONS
IL NOSTRO UNIVERSO DI FERMIONI E BOSONI

2. THE FORMIDABLE THEORY OF BETA RADIATION
LA FORMIDABILE TEORIA DEI RAGGI BETA

3. AN ALL ITALIAN NOBEL PRIZE
UN PREMIO NOBEL TUTTO ITALIANO



INVITATION TO THE EXHIBITION
INVITO ALLA MOSTRA

A BRILLIANT LIFE
UNA VITA SCINTILLANTE

CENTRO FERMI'S PROJECTS
I PROGETTI DEL CENTRO FERMI

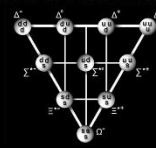
A CREATIVE ENVIRONMENT
UN AMBIENTE CREATIVO

4. " THE ITALIAN NAVIGATOR HAS LANDED IN THE NEW WORLD ..."
" IL NAVIGATORE ITALIANO E' SBARCATO NEL NUOVO MONDO..."

5. THE MYSTERY OF COSMIC RAYS
IL MISTERO DEI RAGGI COSMICI

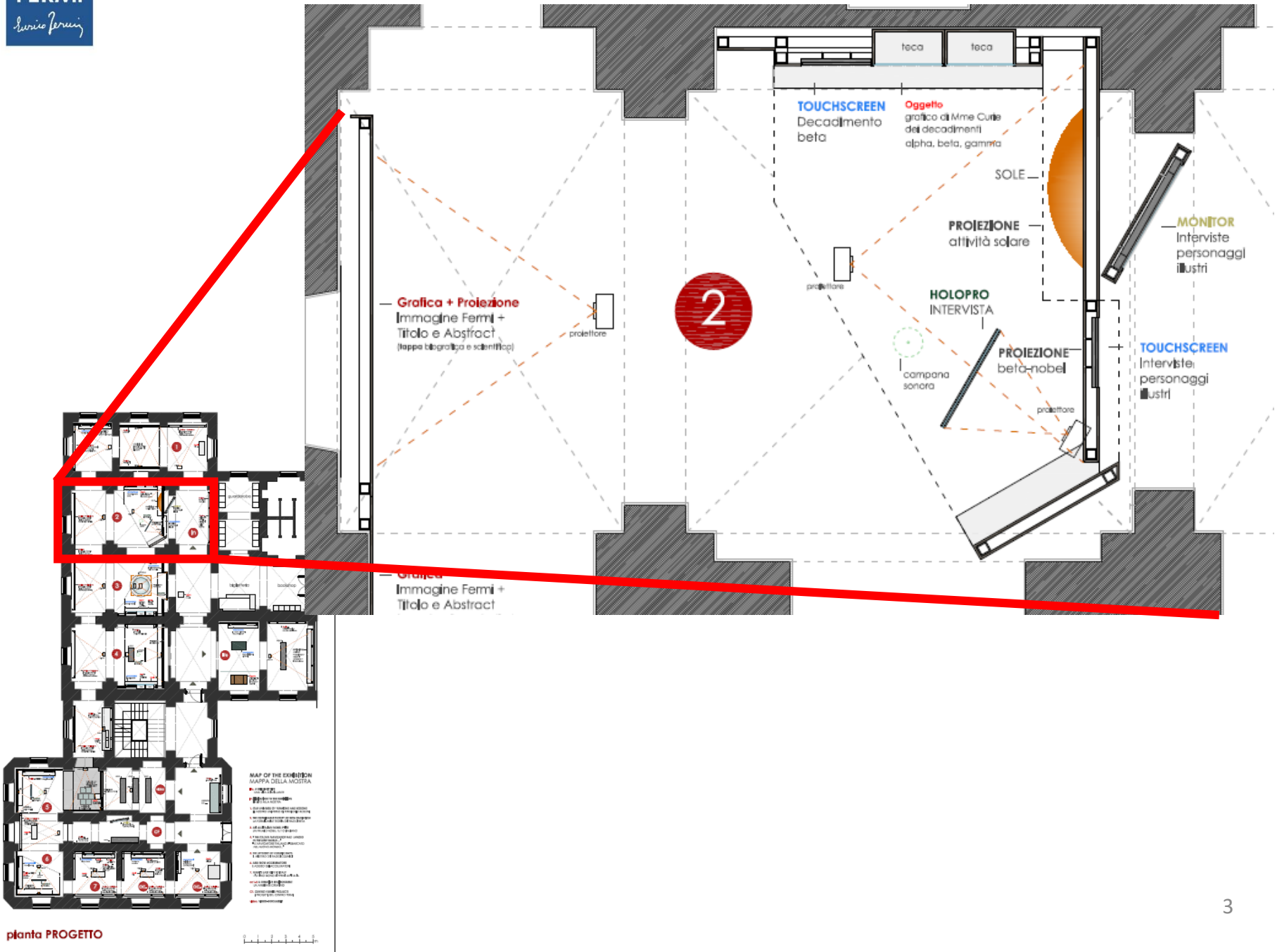
7. FERMI'S LAST GIFT TO ITALY
L'ULTIMO DONO DI FERMI ALL'ITALIA

6. AND NOW ACCELERATORS
E ADESSO GLI ACCELERATORI

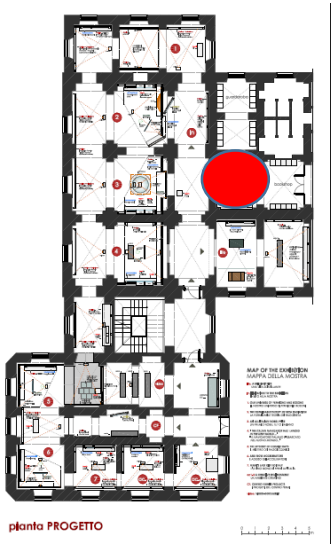


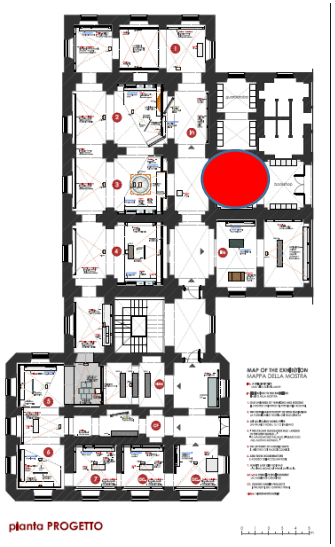
CENTRO FERMI
Museo Storico della Fisica e Centro Studi e Ricerche Enrico Fermi

CENTRO FERMI



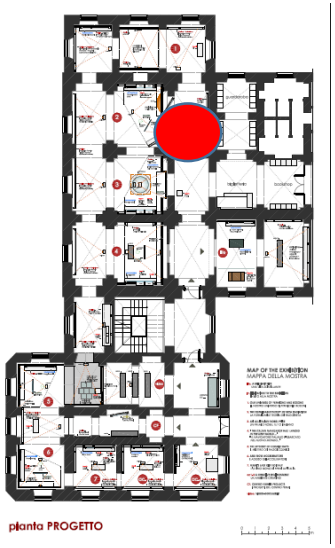
Main entrance



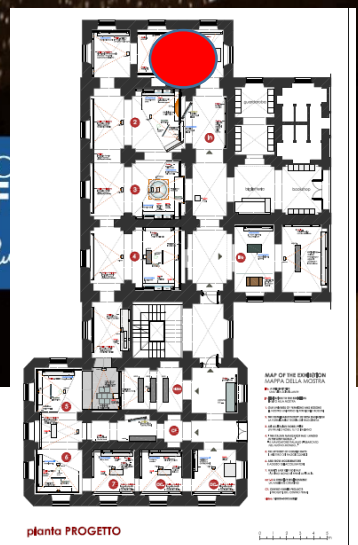

MAP OF THE EXHIBITION
MAPPA DELLA MOSTRA
planta PROGETTO

NOBEL PR

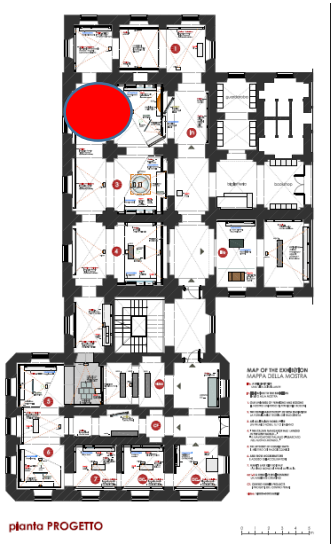
Invitation to the exhibition



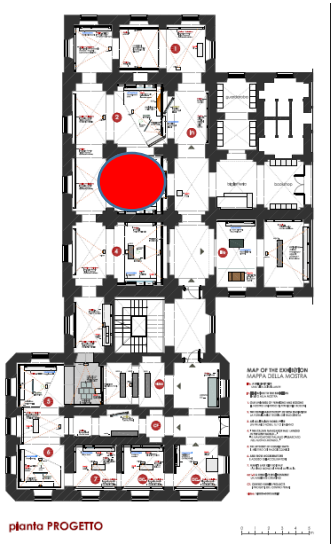
Our Universe of Fermions and Bosons



The formidable theory of Beta decay



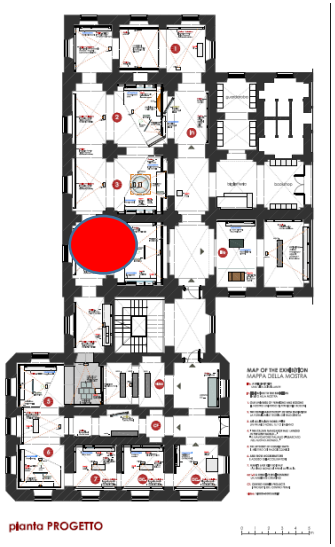
An all Italian Nobel Prize



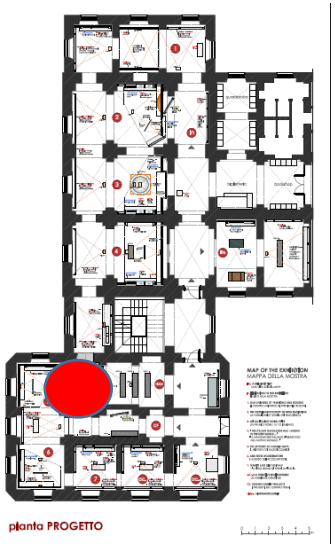
TENTATIVO DI UNA TEORIA DEI RAGGI β
Ipotesi fondamentali della teoria.
NOBEL PRIZE

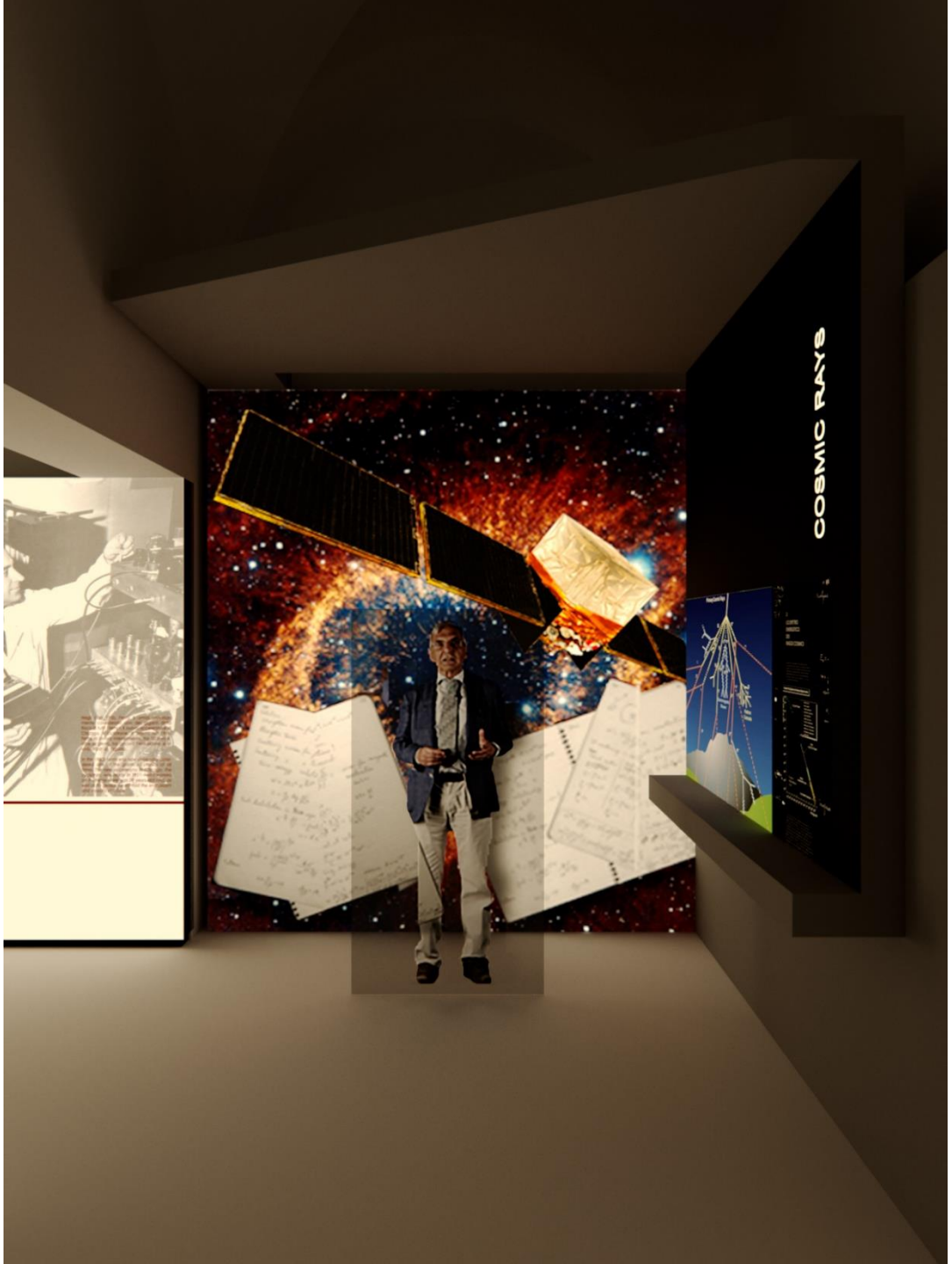
BETA RADIATION
COME AVVIENE IL RALLENTA-
MENTO DEI NEUTRONI
NELL'ACQUA?
HOW DO NEUTRONS SLOW
DOWN IN WATER?

The Italian navigator has landed in the new world

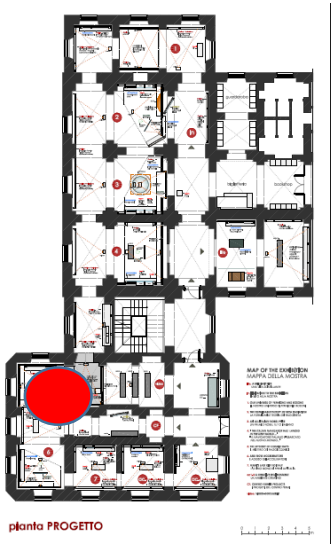


The mystery of cosmic rays

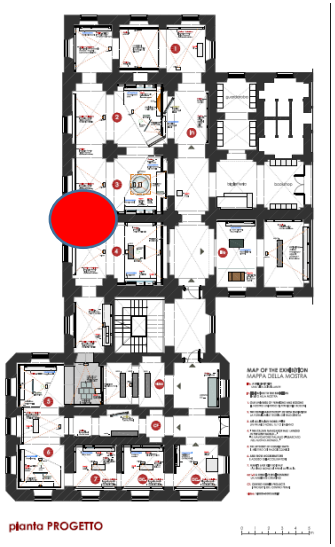




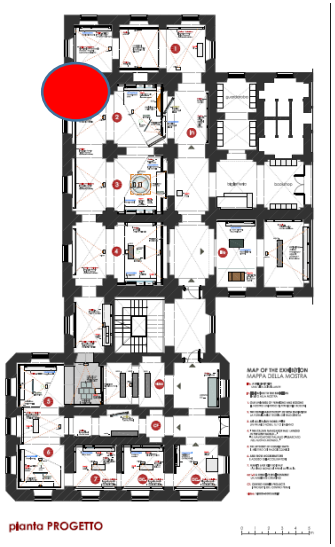
And now accelerators



Corridors



Corridors

3.
UN PRIMO NOBEL TUTTO ITALIANO
AN ALL-ITALIAN NOBEL PRIZE
2.
LA FORMIDABILE TEORIA DEI RAGGI BETA
THE FORMIDABLE THEORY OF BETA RADIATION

Corridors alternative solution