

Prima scadenza 12/9/2016
FOOT Conceptual Design Report

Introduction

1) Physic motivation (Giuseppe, Giusy , others)
Research Program

2) The FOOT apparatus

Detector introduction (Vincenzo)

Upstream region(Start counter and beam monitor) (Adalberto)

Target & magnetic region (vertex, Magnet and inner tracker)

(Eleuterio)

Downstream tracking (Drift Chamber) (Adalberto)

DE and TOF detector (Giusy)

Calorimeter (Piergiorgio)

Emulsion chambers (Giovanni)

3) DAQ & trigger (Mauro)

4) FOOT software

Simulation

Reconstruction (Alessio)

5) Expected performances (Giuseppe, Alessio, Vincenzo)

7) Timescale (Vincenzo)