



Introduction

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To do list

- ▶ **Evaluate performances with updated geometry**
- ▶ **Consider possible corrections to the design (Urgent!!!!)**
- ▶ **Improve the present organization of work**
- ▶ **Update CDR Results**
- ▶ **Extracting 1 or 2 papers from CDR**
- ▶ **Studying new physics possibilities**

Organization of future work

► **Manging production of simulated data:**


1. handling geometries and other details requires some expertise
2. Therefore we prefer at this time to have a central production, managed by Milano Group + few other experts who can help at this level of knowledge (for instance C. Morone from Roma-TV, Vincenzo or Alessio from Roma): please no forking of setup(s) should be considered at this time.
3. **It's however fundamental that more people learns to analyze simulated data (SHOE Tutorial on March 7-8 !!!!)**
4. It's also important that for each main site of FOOT at least one guy learns how to handle simulation (basic things) expecially in the sites where essential pieces of hardware are being developed.
5. In perspective we need more people able to handle simulation at higher level, while maintaining a good control of reference setup
6. **For the above reasons we will schedule also a dedicated tutorial for simulations: In the meawhile, please identify your candidate at home!**

Towards publications extracted from CDR

- ▶ There is the OK from the chief editor of JINST to host such a publication
- ▶ Other possibilities: Journal of Physics G and European Journal of Physics C (contacts with a member of editorial board)
- ▶ Of course the number of page cannot be 80...
- ▶ Our FOOT editorial board has been alerted and should be ready to start the organization of this process
- ▶ We need to update/reconsider some numbers...

Today's agenda

Wednesday, 31 January 2018

- 14:30 - 14:40 Introduction *10'*
Speaker: Giuseppe Battistoni (MI)
- 14:40 - 15:00 Version 13 of FOOT Simulation: changes and first data production *20'*
Speaker: Giuseppe Battistoni (MI)
- 15:00 - 15:20 ECC Simulation *20'*
Speaker: Alessandra Pastore (BA)
- 15:20 - 15:40 FOOT Magnetic Field Study *20'*
Speaker: Mr. Finck Christian (IPHC)
Material: [Slides](#) 
- 15:40 - 16:00 Additional Nuclear Physics measurements with FOOT *20'*
Speaker: Serena Marta Valle (MI)
- 16:00 - 16:20 Report on existing Cross Section data *20'*
Speaker: Alessia Embriaco (MI)

Just a litte push...

