

ALICE Physics Analysis & EEE activity

LNF Alice Weekly Meeting
March 21st, 2017.

Silvia Pisano



First analysis topic



- SPECTRA-PAG

$\pi/K/p$ analysis of the new p-Pb data at 8.16 TeV

Skype meeting today at 16:00 with Francesca Bellini to define the details (software, organization, meeting) and to begin our work.

MAILING LISTS

To subscribe to a mailing list:

<http://directory.web.cern.ch/directory/> → e-groups → ALICE:

1. alice-pwg-lf
2. alice-pag-lf-spectra
3. alice-offline

Centrality dependence of Pion, Kaon, and Proton Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV
Published as Phys. Rev. C 88 (2013) 044910 and available at arXiv:1303.0737

<http://prc.aps.org/abstract/PRC/v88/i4/e044910>



Extreme-Energy Events (EEE) activity



From April 1°, ALICE-LNF group will be officially involved in EEE.

LNF «High-School Career Day» on April 3°:

<http://edu.lnf.infn.it/stem-career-day-2017/>

- One of the MRPC employed for the EEE activity will be on display. Marco Garbini and I will take care of the installation and of the presentation during the Open Day.
- Thanks to Alessandra that took care of the organization, on Thursday the LNF driver will go to Bologna to get the MRPC, and on Friday it will be at the LNF.
- meeting tomorrow with Elisa Santinelli to discuss technical details
- Some informative material (brochures etc) will be collected from Centro Fermi this week



Extreme-Energy Events (EEE) activity



EEE official activity

- Contacts taken with Rosario Nania (Centro Fermi director) and Marcello Abbrescia (EEE spokesperson) to start the activity
- Fabrizio Coccetti and Daniele De Gruttola will be our reference
- Tomorrow morning: visit to a school in Tor Vergata with Fabrizio Coccetti to check the status of the MRPC
- Tomorrow at 15:30: EEE meeting (we will connect from LNF)

