# Welcome

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LPNHE Paris

3<sup>rd</sup> Workshop on Muon g-2, EDM and LFV in the LHC Era



Paris, 9-12 december 2014

# Outline

Welcome

Aim of this Workshop

Practical details

#### Welcome to the LPNHE

- The LPNHE is mainly involved in LHC experiments (ATLAS, LHCb), the future Linear Collider (CALICE), neutrino physics (T2K), Astroparticles (AUGER, HESS, CTA) and Cosmology linked to Super Novae Observation and Dark Energy. THe LPNHE director Reynald Pain welcomes you in his lab and our new Amphitheater "Georges Charpak"
- Prof. Matteo Cacciari, "The Fundamental Interactions Research Federation" (FRIF) director, sponsored this Workshop and welcomes you in the University Pierre et Marie Curie, member of the "Excellence Initiative" Sorbonne Universités.



# Aim of this Workshop

- ▶ Get an update of g-2 and LFV.
- Get news from COMET and g-2/EDM at J-PARC and Mu2e and g-2 at Fermilab
- Discuss the theoretical and experimental inputs for the expected signals and backgrounds and their coding in simulation and fitting programs.
- Discuss freely any topic you think of importance for the success of the experiments.



And continue to polish computations, simulations and "advertising plots".

## Practical informations

- Coffee breaks will take place at the amphitheater entrance.
- Lunch is everywhere around Jussieu or at the "Ardoise" at Jussieu level after Tower 25.
- "Welcome cocktail" at the LPNHE cafetaria, 12-22 1st floor.
- "Workshop dinner" at the A.O.C. restaurant close to Jussieu.
- ▶ WiFi : JUPITER Tete2genie005



We wish us a fruitful Workshop and a pleasant stay in Paris

