



# 61<sup>st</sup> Geant4 Technical Forum :

## Introduction to developers' part

Marc Verderi

LLR, Ecole polytechnique

11<sup>th</sup> April 2024

# Developers' Presentations



- Presentations by Geant4 developers:
  - Today's Technical Forum is dedicated to present and discuss the 2024 work plan, that will lead to minor release, 11.3.0, planned for December.
  - Recent patches 11.2.1 and retroactive one 11.1.3 will also be discussed
- Presentations will be made by:
  - Non-physics part (Gabriele)
  - EM physics part (Vladimir)
  - Hadronic physics part (Alberto)
  - Plans for R&D activities (Witek)
  - Update on requirements:
    - There have not been much updates since last TF meeting (15<sup>th</sup> of Feb.), Krzysztof hence invites to refer to [his presentation at that time](#).

# Users' presentations ?

- Today only one users' presentation
- Reasons for that ?
- Likely the proximity to the last TF does not help
  - TF dedicated to last release content, published in December
  - Having the meeting in December is not easy : people (not only Geant4 developers) are exhausted...
- We should probably be careful not having the meeting date drifting outside January
  - End January sounds a good period
- Of course, we welcome any comments or suggestions !

# Some news on Geant4 side



- Elections:
  - This year is an election year in Geant4
    - Mandates are 2 years long
  - Election of Working Group Representatives is almost complete
    - Meaning some renewal of the Steering Board members
  - The Spokesperson election will follow, it will go in the coming weeks
- Some target dates:
  - As usual, we plan a beta release by June and the public one by beginning of December
    - Exact dates will be announced later
  - Delta-assessment of the GPU projects AdePT & Celeritas by December
    - With a set of common benchmarks that will be proposed to the projects