Informations for the week (and beyond)

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(for the many people that make the LIP internship program possible)



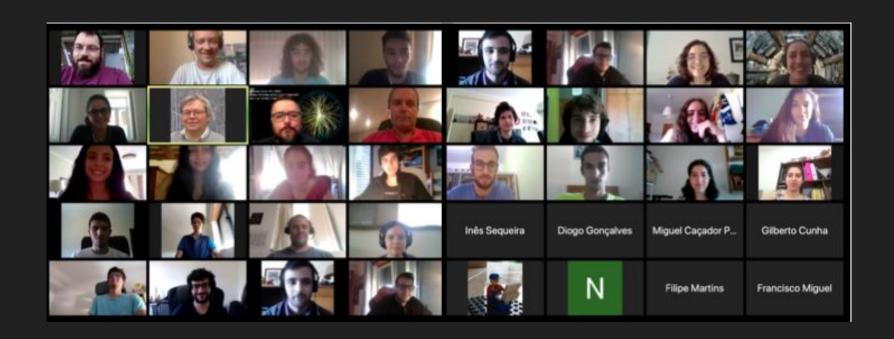
LABORATÓRIO DE INSTRUMENTAÇÃO E FÍSICA EXPERIMENTAL DE PARTÍCULAS partículas e tecnologia







LIP Summer Internships -- since 2017



LIP Summer Internship 2020

Welcome to the 2021 edition!

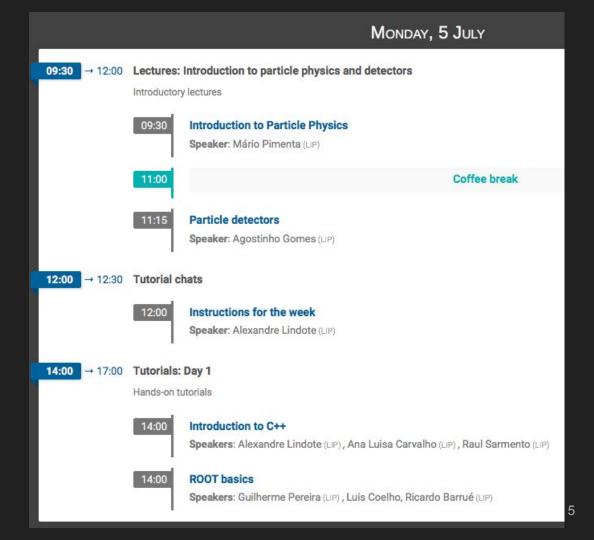
The agenda

Two or three lectures each morning, covering most topics of your projects

<u>Tutorial chats</u> just before lunch, ask all you ever wanted to know (about particle physics!), chat with LIP students and researchers

Hands-on tutorials in the afternoons: learn useful tools for your projects, and more...

All lectures and tutorials will be recorded



Instructions for the tutorials

- Two tutorials in parallel Monday Wednesday, you have to choose one
 - Note that ROOT basics on Tuesday is a repetition of the Monday session!
- Zoom links for each tutorial will be posted in the agenda page
- Dedicated Slack channels where you can ask questions (or help!)
 - #c-tutorial
 - #root-basic-tutorial
 - #outreach-tutorial
 - 0 ...
- For the C++ and ROOT tutorials you need access to the LIP machines (instructions <u>here</u>) or the ROOT docker container (<u>here</u>)
 - Dedicated Slack channels for questions: #docker, #lip-machines
 - We will help at the start of the tutorials!



Mid-term Activities

Student Talk Competition

"You find your neighbour in the elevator - explain him what you are working on this summer!"

- In 5 minutes, explain your work in a clear manner. Be original and creative!
- Your colleagues will score the clarity and originality of your presentation.



Top three group talks announced at the final workshop.

Social Time

Competition followed by a social time, where you will get to know the other summer students, play online games and have fun!

More info and connection details: https://indico.lip.pt/event/938/

Final workshop

- 13 and 14 September: https://indico.lip.pt/event/936/
- One talk from the students in each project summarizing the work and results
- More details will be announced during the program

Final papers

- Students are encouraged to write a final report in the form of a scientific paper
- These papers will be hosted in the LIP website with a unique reference
- You can use this reference and link in your CV
- List of papers from 2020 available <u>here</u>