



# Program Committee

23<sup>rd</sup> June 2023

# The CBI beyond 2023



- Funding not fully secured (will probably need to raise about 25k€).
- Same format: 4 teams of 6 students
- Dates: to be decided. Probably in late July 2024.
- Topic: we need you help to select a topic for 2024.

# What do we expect from the students?

*Find ideas on how a given societal challenge could be tackled using particle accelerators and their related technologies.*

We need to provide the students (participants) with an interesting question addressing one societal challenge.

After learning more about this question and about accelerators, we expect the participants to find ideas on how to address this societal challenge using accelerators.

# Lessons learned on the topic

- “Accelerators for the environment” was popular and well received.
- For the 2022 CBI it was difficult to find available lecturers on the topic selected (even if we managed at the end)  
=> **your help will be welcome to suggest potential lecturers on the proposed topic.**
- The topic has to be sufficiently open to let room for creativity and not too technical so that a master student can propose novel ideas (based on existing literature).
- The topic must leave room for “small size applications” (more realistic for a students team).

# Which topic for the 2024 CBI?



- We could keep the same topic (but routine does not favour creativity).
- Other topics considered for 2022 were (from the Horizon Europe missions):
  - Accelerators for food security
  - Accelerators against global pandemics
- Some other topics that could be considered:
  - Cultural heritage
  - Accelerators and our daily life
  - Medical applications of accelerators
- Any other ideas are welcome!

# iFAST



This project has received funding from the European Union's Horizon 2020 Research and Innovation programme under GA No 101004730.