

23<sup>rd</sup> IPPOG Collaboration Meeting – Podgoriča, Montenegro – 12 May 2022

# Mini-Masterclass Workshop

- P. Abreu, LIP and IST, Co-Chair
- A. Bens, CERN, Coordination Team
- B. Bruant Gulejova, Universität Bern, Coordination Team
- F. Cacciatori, CERN, Coordination Team
- S. Goldfarb, University of Melbourne, Co-Chair
- L. Mabiala, CERN, Coordination Team



#### Split into 4 groups

- 3 physically present
- 1 on Zoom

## Design mini-masterclasses for 4 audiences

- High school classrooms
  - Can't scare the teachers, supports a curriculum topic
  - 45 minutes and easy to run
- Public
  - Open Masterclasses
  - Online or at festivals
- Media
  - Very very simple and short
- Middle school Masterclasses (PhysicsQuest)
  - · Limited (or no) physics background



### Design

- Describe your audience
- State the message you want to deliver
- Describe how you will deliver it

#### **Notes**

- Need not be based on anything that already exists
- Failure is an option
- Including Higgs boson gets bonus points