

# International Masterclasses: Moderators' training

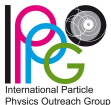
## Part 8: Quiz

---

Ina Carli (TRIUMF)

[ina@cern.ch](mailto:ina@cern.ch)

February 2022

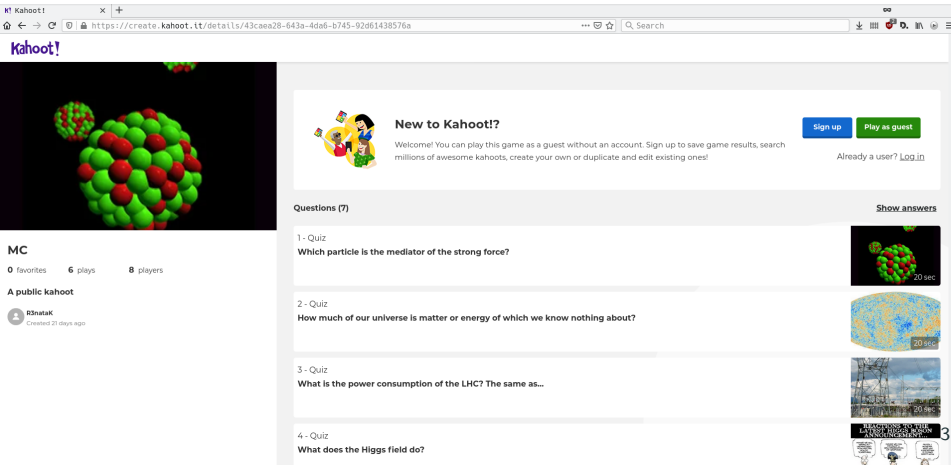


- around 16:45 invite students to play a short quiz (16:50 at the latest)
- emphasize it's not mandatory, it should be a short fun activity
- they can use their phone or PC to connect to kahoot  
or simply take pen and paper to keep track of their answers

## Recommendation:

- keep it short, light and easy
- before start of VC agree with your co-moderators who will share it and who will read questions (probably easiest if two people read questions and one of them shares; depending if there are 2 or 3 moderators)

- to start the quiz: go to kahoot
  - <https://create.kahoot.it/share/international-masterclasses-quiz-1/7afbc3a9-4536-4c5c-882c-9d6bd79cadb7>
  - (link on twiki, you can also use backup [quiz 2](#) or [quiz 3](#))



Kahoot!

https://create.kahoot.it/details/43c0ea28-643a-4da6-b745-92d61438576a

**New to Kahoot!?**

Welcome! You can play this game as a guest without an account. Sign up to save game results, search millions of awesome kahoots, create your own or duplicate and edit existing ones!

Already a user? [Log in](#)

[Sign up](#) [Play as guest](#)

Questions (7) [Show answers](#)

1 - Quiz  
Which particle is the mediator of the strong force?

2 - Quiz  
How much of our universe is matter or energy of which we know nothing about?

3 - Quiz  
What is the power consumption of the LHC? The same as...

4 - Quiz  
What does the Higgs field do?

MC

0 favorites 6 plays 8 players

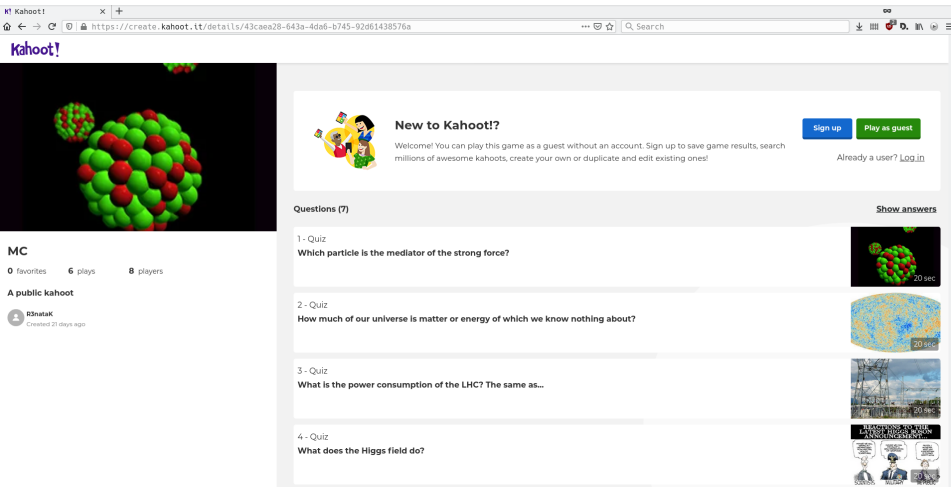
A public kahoot

83nataK  
Created 21 days ago

REASONS TO BE LATE FOR PHYSICS: HIGGS BOSS "ANNOYINGLY!"





3

- click "Play as guest"



The screenshot shows a web browser window with the URL `https://create.kahoot.it/details/43c0ea28-643a-4da6-b745-92d61438576a`. The Kahoot! logo is in the top left. On the left side, there is a 3D model of a particle, likely a proton, composed of red and green spheres. Below it, the text reads "MC", "0 favorites", "6 plays", and "8 players". It is identified as "A public kahoot" by user "R3nataK" created 21 days ago.

The main content area features a "New to Kahoot!?" section with a welcome message and two buttons: "Sign up" and "Play as guest". Below this is a "Questions (7)" section with four visible questions, each accompanied by a 20-second timer and a small image related to the question:

- 1 - Quiz  
Which particle is the mediator of the strong force?  

- 2 - Quiz  
How much of our universe is matter or energy of which we know nothing about?  

- 3 - Quiz  
What is the power consumption of the LHC? The same as...  

- 4 - Quiz  
What does the Higgs field do?  


On the right side of the questions, there is a "Show answers" button.

- click "Continue as a guest"

The screenshot shows a web browser window with the URL `https://play.kahoot.it/v2/?quizId=43caea28-643a-4da6-b745-92d61438576a`. The page title is "Kahoot! BASIC" and the game mode is "MC". A modal dialog is centered on the screen with the following content:

**Log in to save results**

Sign up or log in to view a kahoot report after the game. You will not be able to view the report if you continue as a guest.

The dialog contains a preview image of a Kahoot! report and two buttons: "Sign up" and "Log In". Below the buttons is a link: "Continue as a guest".

The background interface includes a "Log In" button in the top right, a language selector "EN" in the top left, and various game settings such as "Game options", "Lobby music", "Friendly nicks", "Randomize", "Randomize order of answers", "Show minimized intro instructions", "Advanced", "2-Step Join", and "Automatically move through questions".

- check settings (all should be OFF) and start game in "Classic" mode
- you can prepare this already before start of the webinar

EN

Exit fullscreen  
in

The screenshot shows the Kahoot! Basic interface. At the top, the Kahoot! logo is displayed with "BASIC" underneath. Below the logo is a white bar with "MC" in black. Two game mode options are presented: "Player vs Player" (11 Devices) with a green "Classic" button, and "Team vs Team" (Shared Devices) with a blue "Team mode" button. Below these is a "Game options" dropdown menu. The "General" section includes "Lobby music" (set to "Original"), "Friendly nickname generator" (OFF), "Randomize order of questions" (OFF), "Randomize order of answers" (OFF), and "Show minimized intro instructions" (OFF). The "Advanced" section includes "2-Step Join" (OFF), "Automatically move through questions" (OFF), and "Rejoin after every game" (OFF).

# Kahoot!

BASIC

MC

Player vs Player  
11 Devices

Classic

Team vs Team  
Shared Devices

Team mode

Game options

General

Lobby music Original

Friendly nickname generator  OFF  
Avoid inappropriate nicknames in the game

Randomize order of questions  OFF

Randomize order of answers  OFF

Show minimized intro instructions  OFF

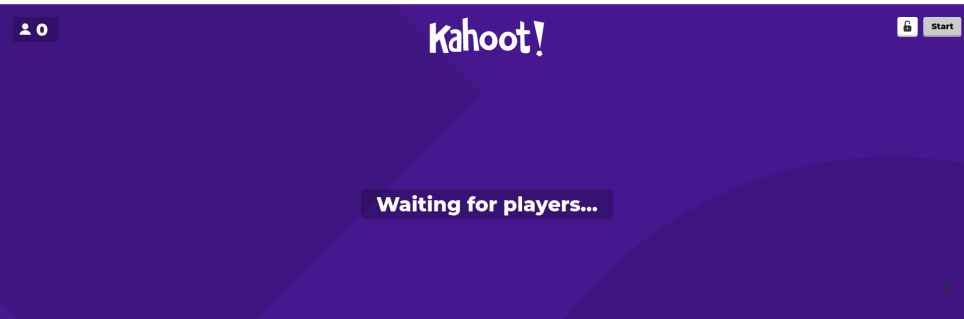
Advanced

2-Step Join [View details](#)  OFF

Automatically move through questions  OFF

Rejoin after every game  OFF

- when it's time for quiz, share your browser window on zoom
- or make kahoot full screen (⌘ button on top right), switch to zoom by Alt+Tab and share the whole screen
- ask students to go to **kahoot.it** (not .com) and enter game PIN which is on top of the screen (automatically generated for each game)
- they can use their browser or phone and select their nickname
- or they can use pen and paper to keep track of their answers



- wait for a minute or two and while they are connecting introduce the game:
  - there will be 7 questions with 4 answers each
  - a correct answer is worth max 1000 points, for fast answer they get more points
- please, do not click on student names, you will kick them out from quiz
- you can also turn off the background music with adjust volume button



Join at **www.kahoot.it** with Game PIN: **7510283**



 3

# Kahoot!



oneMoreStudent

otherStudent

student



- when most students connect (you don't see many more joining) start the quiz with "Start" button on top right



Join at **www.kahoot.it** with Game PIN: **7510283**



3

# Kahoot!



Start

oneMoreStudent

otherStudent

student

- after a short countdown, you will see the first question - read it to students

1 of 7



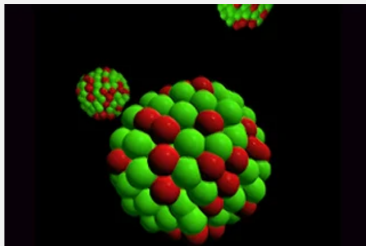
Quiz

**Which particle is the mediator of the strong force?**

2

- next screen shows the same question and 4 answers
- the timer will start automatically, please read the answers

Which particle is the mediator of the strong force?



10

Skip

0  
Answers

▲ Neutralino

◆ Z boson

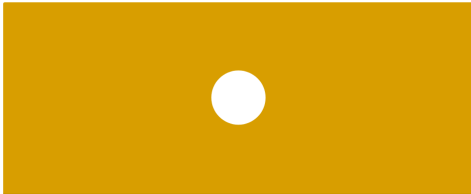
● Gluon

■ Quark

- FYI, this is what the students see if using browser/phone

2 of 7

Quiz

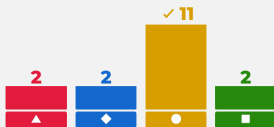


otherStudent

0

- when time's up you'll see the correct answer (with ✓) and how students answered
- say the correct answer and explain it shortly
- you can say e.g. "Seems like many of you got it right so it was an easy question!"

Which particle is the mediator of the strong force?



Show media

▲ Neutralino



◆ Z boson



● Gluon



■ Quark



13

- click "Next"
- you will see a scoreboard, you can skip it clicking "Next" again

## Scoreboard

student	581
otherStudent	0
oneMoreStudent	0

Next

- after all 7 questions you will see a final scoreboard
- you can skip it or comment shortly (e.g. "Ah, we have some people who learned a lot, great!") but please don't compare/emphasize the highest scores too much

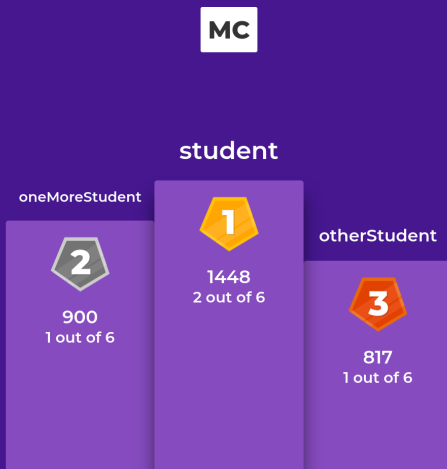
## Scoreboard



The screenshot shows a scoreboard with a dark purple background. A white box highlights the top row. There are three rows in total, each with a name on the left and a score on the right. The top row is highlighted in white, while the other two are in a lighter purple shade.

student	581
otherStudent	0
oneMoreStudent	0

- clicking "Next" you'll see the top 3 students, you can use it to congratulate them
- the quiz is now over, stop sharing
- next: closeout part



Next