

#askCERN

### Hangout with CERN: Multiplying dimensions TEDXCERN preview 2 May 2013



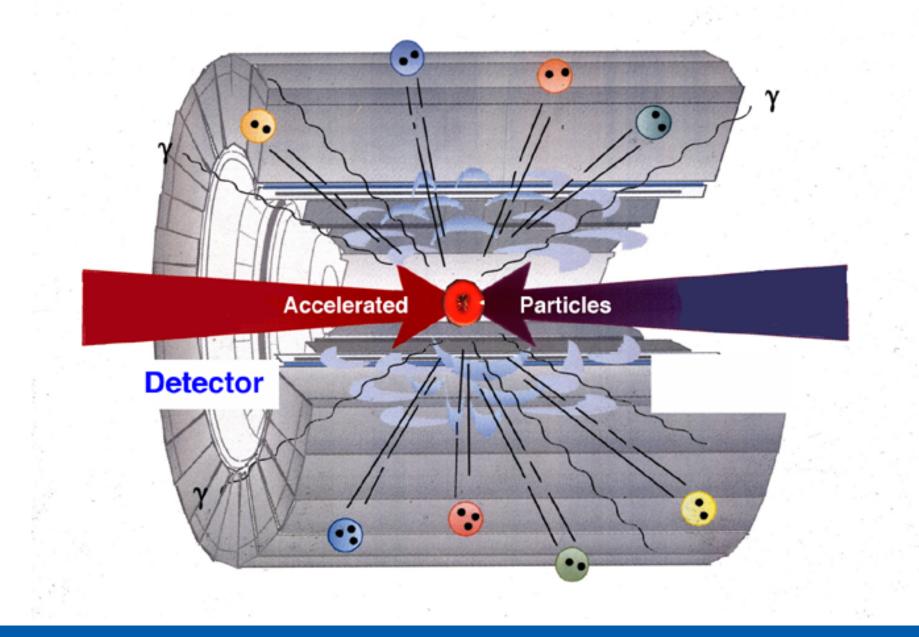


# Today's trivia question

 From where can you watch the TEDxCERN webcast on Friday 3 May?











# x = independently organized TED event



### **TEDxCERN - Multiplying Dimensions**





# Session 1

- The Universe: A Detective Story
- Hiranya Peiris, Cosmologist
- Networking Chemistry
- Lee Cronin, Chemist
- How to Discover a Planet from Your Sofa
- Chris Lintott, Astronomer
- Seafloor Earthquakes
- Maya Tolstoy, Marine Geophysicist
- Why All Good, and Some Bad, Research Is Improbable
- Marc Abrahams, Editor



# Session 2

- DNA
- George Church, Geneticist
- Gendered Innovations
- Londa Schiebinger, Historian of Science
- Science as Voyage
- Ian Foster, Computer Scientist
- How to make a Neural Network in your Bedroom
- Brittany Wenger, Scientist
- Reach for the Stars (Mars edition)
- Collège International de Ferney-Voltaire Choir



# Session 3

- Consciousness & the Brain
- John Searle, Philosopher
- SESAME: A Scientific Source of Light in the Middle East
- Eliezer Rabinovici, Physicist & Zehra Sayers, Biophysicist
- What the Higgs Might Mean for the Fate of the Universe
  Gian Giudice, Theoretical Physicist
- You're Never Too Young To Be a Research Scientist
- Becky Parker, Teacher
- Particles in Peace
- Yaron Herman, Piano & Bijan Chemirani, Percussion



# Today's trivia answer

Q. From where can you watch the TEDxCERN webcast on Friday 3 May?

A. Watch the webcast via http://tedxcern.ch or http://webcast.cern.ch/ on Friday 3 May from 13h45 CEST



## Send @TEDxCERN your questions

- CERN physicist Tara Shears will be interviewing Chris Lintott @TEDxCERN
- Send your #TEDxCERN questions to @TEDxCERN for Chris
- Chris runs the Zooniverse, the world's most successful collection of citizen science projects, and is co-presenter of the BBC's long-running 'Sky at Night'.



### cern.ch/LHCathome

#### CERN Accelerating science

A Home @ Learn more! Sixtrack Test4Theory



LHC@home is a platform for volunteers to help physicists develop and exploit particle accelerators like CERN's Large Hadron Collider, and to compare theory with experiment in the search for new fundamental particles.



By contributing spare processing capacity on their home and laptop computers, volunteers may run simulations of beam dynamics and particle collisions in the LHC's giant detectors.

#### The Sixtrack project

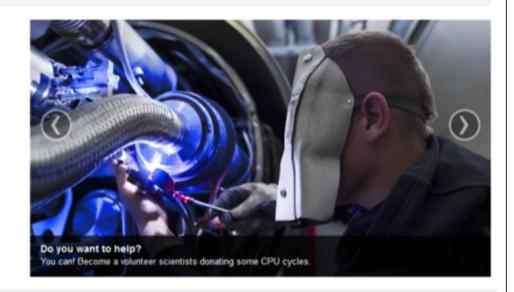
Help us to study the LHC machine and its upgrade to understand the fundamental laws of the universe.

#### View details »

#### The Test4Theory project

Help us on the research about the elusive Higgs particle with our virtual atom smasher.

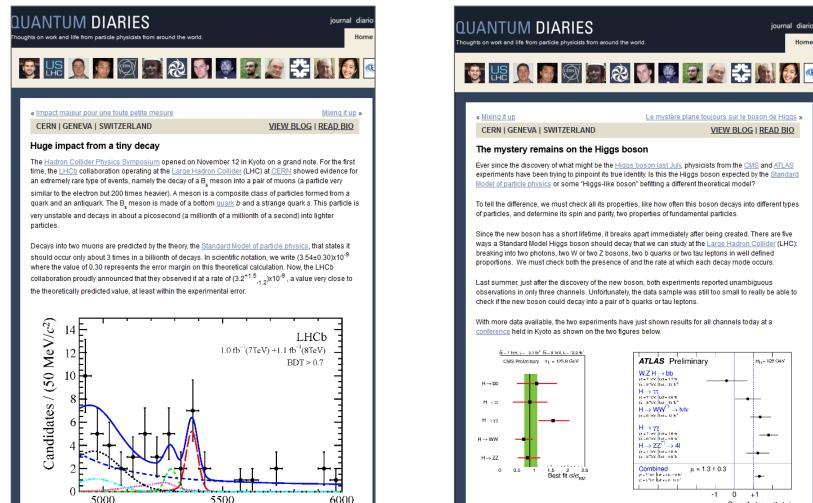
View details »



\* Learn more »



### http://www.quantumdiaries.org/author/cern/



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## Next Hangout with CERN in 2 weeks!

- Thursday 16 May, same time 17:00 CEST
  - Dimensions multiplied, with special guests from TED-ED



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Credits

Many thanks to all the TEDxCERN contributors, plus

Steven Goldfarb — Host Sara Wyke — Globe co-host Achintya Rao — Q&A from Social Media Achintya Rao — Production

Thank you for watching!





www.cern.ch