

Masterclass Workshop at the American School in Japan

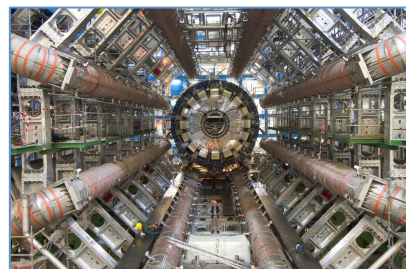
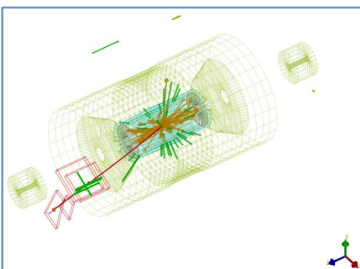
Saturday 26th September and Sunday 27th September 2015

American School in Japan, 1-1-1 Nomizu, Chofu-shi, Tokyo, 182-0031, Japan

For more information, go to: <http://tinyurl.com/mcasij15>.

What's it about? Cutting-edge physics!

International Masterclasses give your students the chance to be particle-physicists-for-a-day, learning about the research and analyzing actual data from the Large Hadron Collider at CERN. At the end of the event, student groups analyzing similar data that day connect in an international videoconference moderated by physicists at CERN or Fermilab.



What is the workshop like and what do we hope to accomplish?

The Masterclass Workshop at ASIJ give physics teachers the information and background to start a particle physics masterclass. We will work together on aspects of the physics involved, how to effectively convey this to students, and the mechanics of running an International Masterclass. The challenges and opportunities of doing a masterclass in an international school environment will be given special attention. Our objectives, in summary, are to describe how students can learn good physics from masterclasses, to build our own skills in analysis of particle physics data, and to develop plans for masterclasses for our students. The language of discourse in the workshop will be English.

Who can attend?

The Masterclass Workshop at ASIJ is aimed at physics teachers from international schools in Asia; other teachers interested in International Masterclasses are also welcome.

What is next?

More information on the workshop, getting to ASIJ, and more is available on the workshop webpage at <http://tinyurl.com/mcasij15>. To register, go to the Google form at http://bit.ly/Masterclass_ASIJ.

Please ask questions! Contact:

- Ken Cecire, University of Notre Dame, at kcecire@nd.edu.
- Joel Klammer, Concordia International School Shanghai, joel.klammer@concordiashanghai.org.
- Paul O'Neill, American School in Japan, poneill@asij.ac.jp.



<http://www.physicsmasterclasses.org>