

# ICECUBE MASTERCLASS

AN AUTHENTIC ASTROPHYSICS RESEARCH EXPERIENCE

## Saturday, April 27th

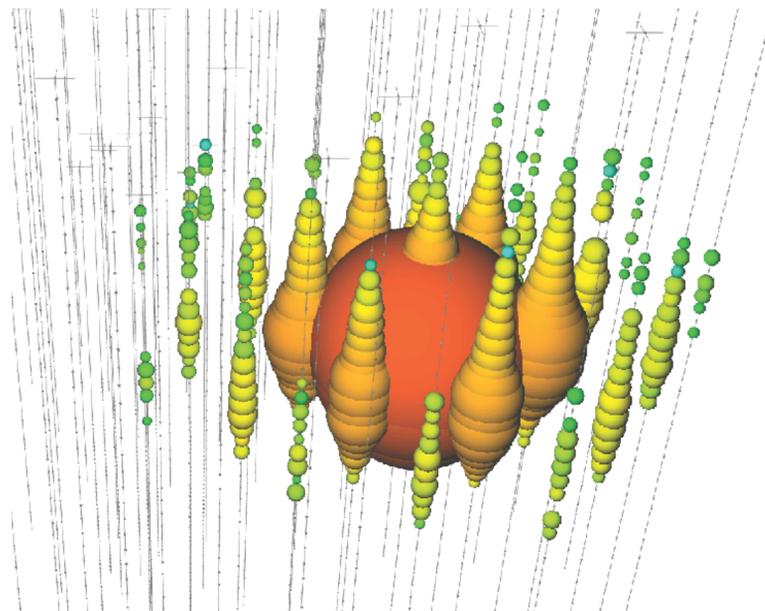
HARVARD PHYSICS DEPARTMENT  
17 Oxford St, Cambridge, MA 02138

10AM - 4PM

Want to be a particle physicist for a day?

This is your chance!

The IceCube Masterclass, run by real researchers, gives you the opportunity to learn about what it's like to **be a physicist at the south pole** and how the **IceCube detector**, buried deep in the Antarctic ice, helps us understand the Universe!



- ✦ Welcome talk by Prof. Argüelles
- ✦ Tour and lab sessions
- ✦ Q&A with scientists at the South Pole
- ✦ Guided analysis of IceCube data

Open to high-school students!

**This event is free. Lunch and snacks will be provided!**

Bring your own laptop if you'd like!

Questions? Contact  
[jbook@g.harvard.edu](mailto:jbook@g.harvard.edu)  
[kcarloni@g.harvard.edu](mailto:kcarloni@g.harvard.edu)  
[mhostert@g.harvard.edu](mailto:mhostert@g.harvard.edu)

**Register now at:**

**<https://tinyurl.com/icecubemasterclass24>**