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COVER
Mosaic of the CMS and ATLAS detectors (as in 2007), part of the Large Hadron Collider at CERN. In 2012, research teams used these detectors to fingerprint decay products from the long-sought Higgs boson and determine its mass, successfully testing a key prediction of the standard model of particle physics. See the Breakthrough of the Year special section beginning on page 1524, three Articles beginning on page 1558, and www.sciencemag.org/special/btoy2012.

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SCIENCE CAREERS

Breakthrough of the Year: Seekers of the Higgs Boson
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SCIENCE PODCAST
Free Weekly Show for 21 December 2012 A special year-in-review show featuring the Breakthrough of the Year and Runners-Up and science highlights from 2012.
Science 338 (6114), 1508-1638.