

LHC nears restart after repairs

November 17 2009



The European Organization for Nuclear Research says it expects to restart the world's largest atom smasher by this weekend after more than a year of repairs.

Spokesman James Gillies says scientists have refrained from setting an exact date for sending beams of protons around the 27-kilometer (17-mile) circular tunnel housing the [Large Hadron Collider](#), or LHC.

He says the organization known as CERN is taking its time with the sophisticated equipment, which is much more powerful than any such machine in the world.

The machine was launched with great fanfare last year before suffering a spectacular failure from a bad [electrical connection](#), damaging 53 of the

smasher's 9,300 superconducting magnets.

Copyright © 2009 The Associated Press. All rights reserved.

Citation: LHC nears restart after repairs (2009, November 17) retrieved 2 May 2024 from <https://phys.org/news/2009-11-lhc-nears-restart.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.