LHCb: an international research facility

LHCb : une installation internationale de recherche

The LHCb apparatus will be the most sensitive instrument ever created to detect tiny differences between matter and antimatter.

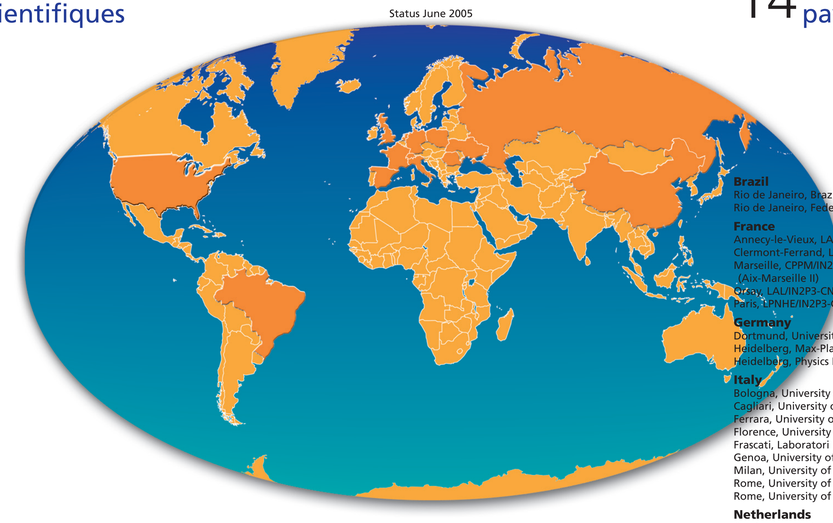
L'expérience LHCb est dotée du dispositif le plus sensible jamais créé pour détecter les infimes différences entre matière et antimatière.

600 scientists
scientifiques

47 universities and laboratories
universités et laboratoires

14 countries
pays

Status June 2005



Brazil
Rio de Janeiro, Brazilian Center for Research in Physics (CBPF)
Rio de Janeiro, Federal University of Rio de Janeiro (UFRJ)

France
Annecy-le-Vieux, LAPP/IN2P3-CNRS
Clermont-Ferrand, LPC/IN2P3-CNRS and University Blaise Pascal
Marseille, CPPM/IN2P3-CNRS and University de la Méditerranée (Aix-Marseille II)
Orsay, LAL/IN2P3-CNRS and University of Paris-Sud
Paris, LPNHE/IN2P3-CNRS and Universities of Paris VI and VII

Germany
Dortmund, University of Dortmund
Heidelberg, Max-Planck Institute for Nuclear Physics
Heidelberg, Physics Institute, University of Heidelberg

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Bologna, University of Bologna and INFN
Cagliari, University of Cagliari and INFN
Ferrara, University of Ferrara and INFN
Florence, University of Florence and INFN
Frascati, Laboratori Nazionali di Frascati-INFN
Genoa, University of Genoa and INFN
Milan, University of Milan-Bicocca and INFN
Rome, University of Rome 'La Sapienza' and INFN
Rome, University of Rome 'Tor Vergata' and INFN

Netherlands
Amsterdam, NIKHEF
Amsterdam, Free University
Amsterdam, University of Amsterdam

People's Republic of China
Beijing, Research Centre of High Energy Physics, Tsinghua University

Poland
Cracow, Henryk Niewodniczanski Institute of Nuclear Physics, Polish Academy of Sciences and AGH University of Science and Technology
Warsaw, Soltan Institute for Nuclear Studies

Romania
Bucharest-Magurele, National Institute for Physics and Nuclear Engineering (IFIN-HH)

Russia
Moscow, Institute for Nuclear Research (INR)
Moscow, Institute of Theoretical and Experimental Physics (ITEP)
Novosibirsk, Budker Institute for Nuclear Physics (INP)
Protvino, Institute for High Energy Physics (IHEP-Serpukhov)
Gatchina, Petersburg Nuclear Physics Institute (PNPI)

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Lausanne, Swiss Federal Institute of Technology
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Ukraine
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Bristol, University of Bristol
Cambridge, University of Cambridge
Didcot, Rutherford Appleton Laboratory
Edinburgh, University of Edinburgh
Glasgow, University of Glasgow
Liverpool, University of Liverpool
London, Imperial College
Oxford, University of Oxford

United States of America
Syracuse, University of Syracuse