



# CMS collaboration

(144 Institutions with about 1700 scientists)

- ARMENIA**
  - Yerevan Physics Inst., Yerevan
- AUSTRIA**
  - HEPHY, Wien
- BELARUS**
  - Institute of Nuclear Problems, Minsk
  - National Centre of Part. and HEP, Minsk
  - Res. Inst. of Applied Physical Probl., Minsk
  - Beyerussian State Univ., Minsk
- BELGIUM**
  - Univ. Instelling Antwerpen, Wrijk
  - Univ. Libre de Bruxelles, Brussels
  - Vrije Universiteit Brussel, Brussels
  - Univ. Catholique de Louvain, Louvain-la-Neuve
  - Univ. de Mons-Hainaut, Mons
- BULGARIA**
  - Inst. for Nucl. Res. and Nucl. Energy, Sofia
  - Univ. of Sofia, Sofia
- CHINA, PR**
  - Inst. of High Energy Physics, Beijing
  - Peking Univ., Beijing
  - Univ. for Science & Tech. of China, Hefei, Anhui
- CROATIA**
  - Tech. Univ. of Split, Split
  - Univ. of Split, Split
- CYPRUS**
  - Univ. of Cyprus, Nicosia
- ESTONIA**
  - Inst. of Chemical Phys. and Biophys., Tallinn
- FINLAND**
  - Helsinki Institute of Physics, Helsinki
  - Dpt of Phys., Univ. of Helsinki, Helsinki
  - Univ. of Jyväskylä, Jyväskylä
  - Helsinki University of Technology, Helsinki
  - Univ. of Oulu, Oulu
  - Tampere Univ. of Tech., Tampere
- FRANCE**
  - LAPP, IN2P3-CNRS, Annecy-le-Vieux
  - IPN, IN2P3-CNRS, Univ. Lyon I, Villeurbanne
  - LPNHE, Ecole Polytech., IN2P3-CNRS, Palaiseau
  - DSM/DAPNIA, CEA/Saclay, Gif-sur-Yvette
  - IRES, IN2P3-CNRS - ULP, UHA, LEPSI, Strasbourg
- GEORGIA**
  - High Energy Phys. Inst., Tbilisi State Univ., Tbilisi
  - Inst. of Physics Academy of Science, Tbilisi

- GERMANY**
  - RWTH, I. Physik. Inst., Aachen
  - RWTH, III. Physik. Inst. A, Aachen
  - RWTH, III. Physik. Inst. B, Aachen
  - Humboldt-Univ. zu Berlin, Berlin
  - Inst. für Exp. Kernphysik, Karlsruhe
- GREECE**
  - Univ. of Athens, Athens
  - Inst. of Nucl. Phys. "Demokritos", Attiki
  - Univ. of Ioannina, Ioannina
- HUNGARY**
  - KFKI Res. Inst. for Part. & Nucl. Phys., Budapest
  - Kossuth Lajos Univ., Debrecen
  - Institute of Nuclear Research ATOMKI, Debrecen
- INDIA**
  - Panjab Univ., Chandigarh
  - Bhabha Atomic Res. Centre, Mumbai
  - Univ. of Delhi South Campus, New Delhi
  - TIFR - EHEP, Mumbai
  - TIFR - HECR, Mumbai
- ITALY**
  - Univ. di Bari e Sez. dell'INFN, Bari
  - Univ. di Bologna e Sez. dell'INFN, Bologna
  - Univ. di Catania e Sez. dell'INFN, Catania
  - Univ. di Firenze e Sez. dell'INFN, Firenze
  - Univ. di Genova e Sez. dell'INFN, Genova
  - Univ. di Padova e Sez. dell'INFN, Padova
  - Univ. di Pavia e Sez. dell'INFN, Pavia
  - Univ. di Perugia e Sez. dell'INFN, Perugia
  - Univ. di Pisa e Sez. dell'INFN, Pisa
  - Univ. di Roma I e Sez. dell'INFN, Roma
  - Univ. di Torino e Sez. dell'INFN, Torino
- KOREA**
  - Chonju National University, Cheju
  - Chonnam National University, Kwangju
  - Chongbuk National University, Chongju
  - Dongshin University, Naju
  - Kangnung National University, Kangnung
  - Kangwon National University, Chuncheon
  - Kon-Kuk University, Seoul
  - Korea University, Seoul
  - Kyungpook National University, Taegu
  - Pohang University of Science and Technology, Pohang
  - Gyeongsang National University, Jinju
  - Seonam University, Namwon
  - Seoul National Univ. of Education, Seoul
  - Wonkwang University, Iri

- PAKISTAN**
  - Quad-I-Azam Univ., Islamabad
  - Ghulam Ishaq Khan Institute, Swabi
- POLAND**
  - Inst. of Exp. Phys., Warsaw
  - Soltan Inst. for Nucl. Studies, Warsaw
- PORTUGAL**
  - U.P., Lisboa
- RUSSIA**
  - JINR, Dubna
  - Inst. for Nucl. Res., Moscow
  - Inst. for Theoretical and Exp. Phys., Moscow
  - P.N. Lebedev Phys. Inst., Moscow
  - Moscow State Univ., Moscow
  - Budker Inst. for Nucl. Phys., Novosibirsk
  - Inst. for High Energy Phys., Protvino
  - Petersburg Nucl. Phys. Inst., Gatchina (St Petersburg)
- SLOVAK REPUBLIC**
  - Slovak University of Technology, Bratislava
- SPAIN**
  - CIEMAT, Madrid
  - Univ. Autónoma de Madrid, Madrid
  - Univ. de Oviedo, Oviedo
  - IFCA, CSIC-Univ. de Cantabria, Santander
- SWITZERLAND**
  - Univ. Basel, Basel
  - CERN, Geneva
  - Paul Scherrer Inst., Villigen
  - Inst. für Teilchenphysik, ETH, Zurich
  - Univ. Zürich, Zurich
- TURKEY**
  - Cukurova Univ., Adana
  - Middle East Technical Univ., Ankara
- UKRAINE**
  - Inst. of Single Crystals of Nat. Acad. of Science, Kharkov
  - Kharkov Inst. of Phys. and Tech., Kharkov
  - Kharkov State Univ., Kharkov
- UNITED KINGDOM**
  - Univ. of Bristol, Bristol
  - Brunel Univ., Uxbridge
  - Imperial College, Univ. of London, London
  - RAL, Didcot

- USA**
  - Univ. of Alabama, Tuscaloosa
  - Iowa State Univ., Ames
  - Boston Univ., Boston
  - California Inst. of Tech., Pasadena
  - Carnegie Mellon Univ., Pittsburgh
  - Univ. of Illinois at Chicago, Chicago
  - Fairfield Univ., Fairfield
  - Fermi National Accelerator Lab., Batavia
  - Florida State Univ. - HEPG, Tallahassee
  - Florida State Univ. - SCRI, Tallahassee
  - LNL, Livermore
  - Univ. of Florida, Gainesville
  - The Univ. of Iowa, Iowa City
  - Johns Hopkins Univ., Baltimore
  - LNL, Livermore
  - Los Alamos Nat. Lab., Los Alamos
  - Inst. for High Energy Phys., Proton
  - Petersburg Nucl. Phys. Inst., Gatchina (St Petersburg)
  - Slovak University of Technology, Bratislava
  - Univ. of Maryland, College Park
  - Univ. of Mississippi, Oxford
  - Massachusetts Inst. of Tech., Cambridge
  - Univ. of Nebraska-Lincoln, Lincoln
  - Northeastern Univ., Boston
  - Northwestern Univ., Evanston
  - Univ. of Notre Dame, Notre Dame
  - The Ohio State Univ., Columbus
  - Princeton Univ., Princeton
  - Purdue Univ., West Lafayette
  - Rice Univ., Houston
  - Univ. of California, Riverside
  - Univ. of Rochester, Rochester
  - Rutgers, the State Univ. of New Jersey, Piscataway
  - Texas Tech Univ., Lubbock
  - Univ. of Texas at Dallas, Richardson
  - Univ. of California at Davis, Davis
  - UCLA, Los Angeles
  - Univ. of California San Diego, La Jolla
  - Virginia Polytech. Inst. and State Univ., Blacksburg
  - Univ. of Wisconsin, Madison
- UZBEKISTAN**
  - Inst. of Nucl. Phys. of the Uzbekistan Acad. of Sciences, Tashkent

