Jefferson Lab

EXPERIMENTAL HALL C

at Thomas Jefferson National Accelerator Facility

Hall C's High Momentum Spectrometer, Super High Momentum Spectrometer and specialized equipment enable experiments for studying:

- Structure of light-quark mesons
- Partonic structure of the nucleon
- Validation of 3D imaging
- Superfast quarks in nuclei
- Nuclear structure at short distance scales

An international collaboration of scientists participate in experiments carried out in Hall C. Hall collaborators represent more than 100 institutions and 21 countries.

U.S. DEPARTMENT OF ENERGY | Office of Science

JSA

100+ Institutions

Akdeniz University; A.I. Alikhanian National Science Laboratory (Yerevan Physics Institute); Argonne National Laboratory; Boston University; Budker Institute of Nuclear Physics; California Institute of Technology; California State University, Los Angeles and Sacramento; Carnegie Mellon University; CEA Le Service de Physique Nucléaire Saclay; Centre du Recherches Nucléaires de Strasbourg; CGGVeritas Services Holding, Inc.; Chinese Institute of Atomic Energy; Christopher Newport University; Complutense University of Madrid; Deutsche Forschungsgemeinschaft (DFG); Deutsches Elektronen-Synchrotron; Duke University; Duquesne University; Faculté des sciences de Monastir; Florida International University; Forschungszentrum Juelich Institut fuer Kernphysik; Ghent State University; Hampton University; Harvard University; Huangshan University; Idaho State University; Indiana University; Institut de Physique Nucléaire, Orsay; Institut des Sciences Nucleaires; Institute of Modern Physics; Instituto de Física Teórica (UNESP); Istituto Nazionale di Fisica Nucleare (INFN) – Gruppo Collegato Sanità, Sezione di Baril, Sezione di Catania, Sezione di Pavia, Sezione di Perugia, Sezione di Roma, Sezione Roma Tor Vergata; James Madison University; Jazan University; Johannes Gutenberg University; Joint Institute for Nuclear Research; Jozef Stefan Institute; Kharkov Institute of Physics and Technology National Science Center; Kent State University; Kyungpook National University; Lanzhou University; Longwood College; Los Alamos National Laboratory; Louisiana Tech University; Massachusetts Institute of Technology; Mississippi State University; MIT Bates Linear Accelerator; Mount Allison University; National Science Foundation; Negev Nuclear Research Center; Norfolk State University; North Carolina A&T State University; North Carolina Central University; Northern Michigan University; Northwestern University; Oak Ridge National Laboratory; Ohio State University; Ohio University; Old Dominion University; Pacific Northwest National Laboratory; Pennsylvania State University; Rutgers University; Saint Mary's University; Seoul National University; Southern University at New Orleans; St. Petersburg Nuclear Physics Institute; Stony Brook, State University of New York; Syracuse University; Temple University; The Catholic University of America; The George Washington University; The University of Winnipeg; TRIUMF; Universidad Técnica Federico Santa María; Università degli studi di Catania; Università degli studi di Pavia; Universitaet Bonn; Université Blaise Pascal; University of Basel; University of Colorado; University of Connecticut; University of Ghent; University of Glasgow; University of Kentucky; University of Ljubljana; University of Manitoba; University of Maryland; University of New Hampshire; University of Northern British Columbia; University of Pisa; University of Regina; University of Richmond; University of Rochester; University of Science and Technology of China; University of South Carolina; University of Tel Aviv; University of Tennessee; University of Tübingen; University of Virginia; University of Washington; University of Zagreb; Virginia Union University; and William & Mary

21 Countries

Armenia, Belgium, Brazil, Canada, Chile, China, Croatia, France, Germany, Israel, Italy, Russia, Saudi Arabia, Slovenia, South Korea, Spain, Switzerland, Turkey, Ukraine, United Kingdom, and United States