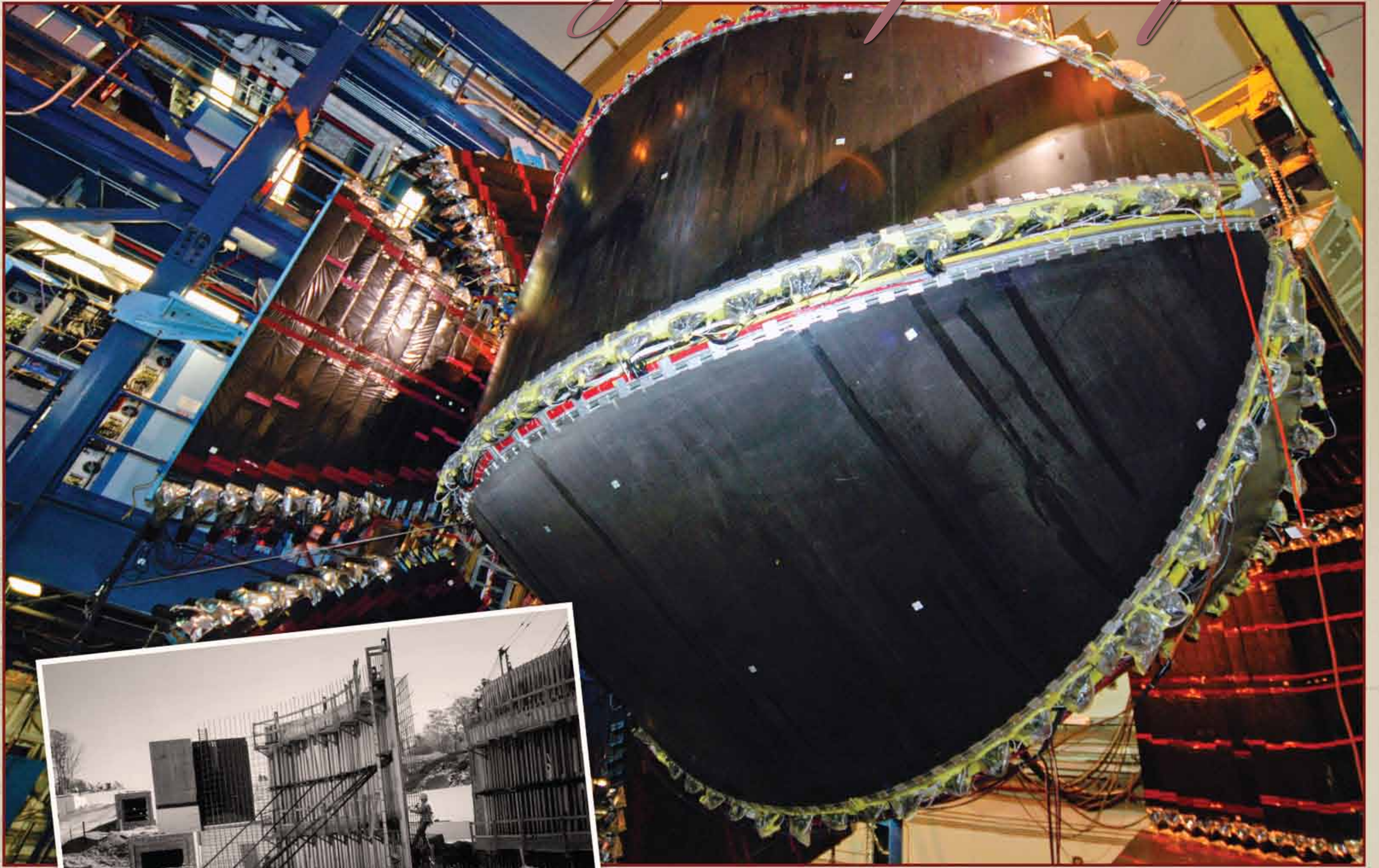
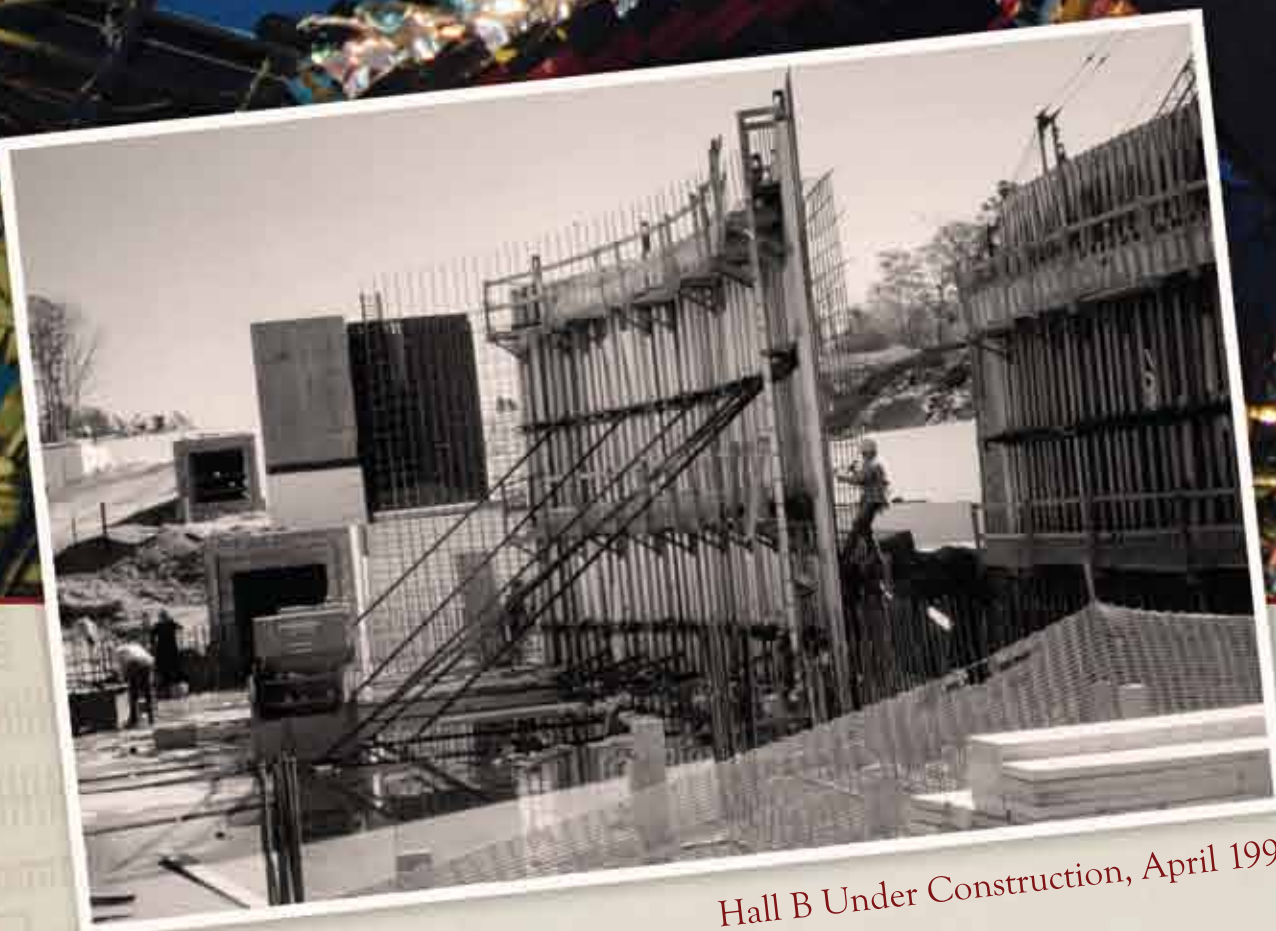


EXPERIMENTAL HALL B

15 Years of Physics



The CEBAF Large Acceptance Spectrometer (CLAS)



Hall B Under Construction, April 1991

CEBAF Large Acceptance Spectrometer (CLAS) for exploring:

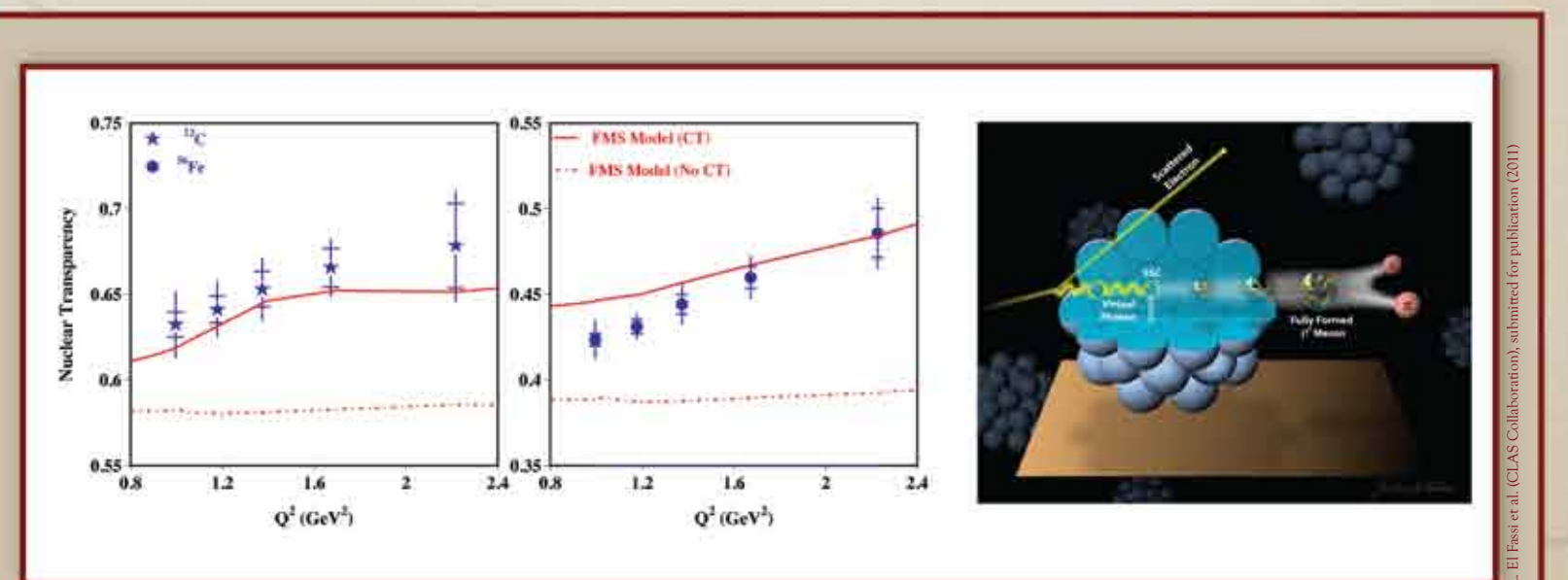
- Quark confinement through electromagnetic excitation of hadrons
- Three-dimensional imaging of nucleon quark structure
- Quark-gluon interactions on nuclei
- Nucleon-nucleon correlations in nuclei
- The existence of heavy photons

Collaborators Represent 26 Countries:

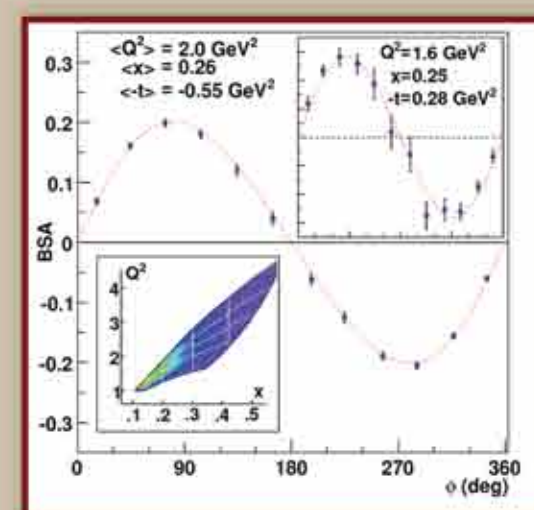
Armenia, Brazil, Canada, Chile, China, Columbia, Cyprus, France, Germany, India, Israel, Italy, Japan, Morocco, Nepal, Poland, Romania, Russia, South Korea, Sri Lanka, Thailand, Turkmenistan, Ukraine, United Kingdom, United States, Uzbekistan

More than 60 Institutions:

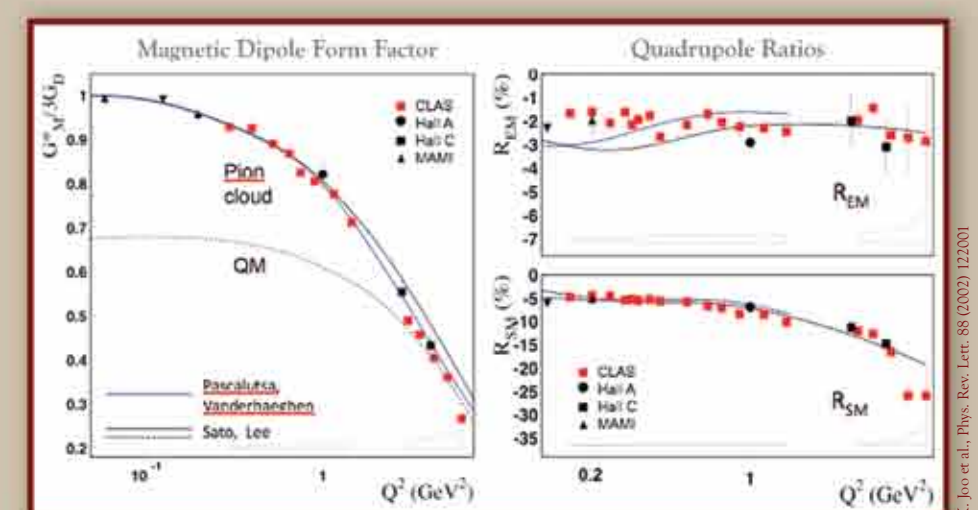
Argonne National Laboratory, Arizona State University, California State University Dominguez Hills, Canisius College, Carnegie Mellon University, CEA Saclay, China Institute of Atomic Energy, Christopher Newport University, Chulalongkorn University, Fairfield University, Fermi National Accelerator Laboratory, Florida International University, Hampton University, Idaho State University, INFN Laboratori Nazionali di Frascati, INFN Sezione di Ferrara, INFN Sezione di Genova, INFN Roma Tor Vergata, Institut de Physique Nucléaire Orsay, Institute for High Energy Physics Protvino, Institute for Theoretical and Experimental Physics (ITEP), Institute of High Energy Physics (IHEP) Beijing, James Madison University, Joint Institute for Nuclear Research, Kharkov Institute of Physics and Technology, Kyungpook National University, Massachusetts Institute of Technology, Moscow State University, Norfolk State University, North Carolina A&T State University, Northwestern University, Ohio University, Old Dominion University, Pacific Northwest National Laboratory, Perimeter Institute for Theoretical Physics, Rensselaer Polytechnic Institute, Riken Nishina Center for Accelerator-Based Science, SLAC National Accelerator Laboratory, The Catholic University of America, The College of William and Mary, The Florida State University, The George Washington University, The Hebrew University of Jerusalem, The University of Edinburgh, Universidad Técnica Federico Santa María, Universidade de São Paulo, Université de Grenoble, University of California Los Angeles, University of California Santa Cruz, University of Connecticut, University of Glasgow, University of Kentucky, University of Massachusetts Amherst, University of New Hampshire, University of North Carolina Wilmington, University of Richmond, University of South Carolina, University of Virginia, Virginia Polytechnic Institute and State University, Yerevan Physics Institute (ANSI)



Color Transparency



Deeply Virtual Compton Scattering



NA Transition Form Factor & Multipoles