

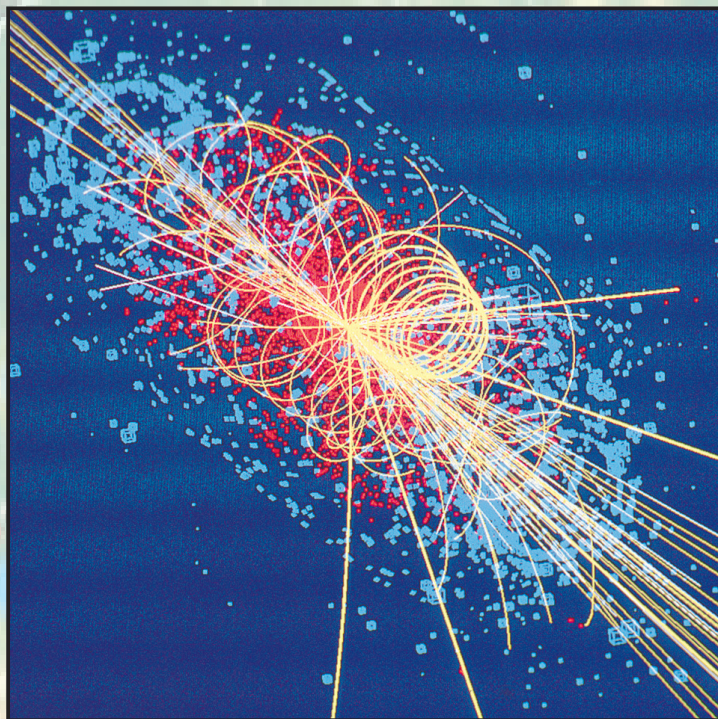
The Helmholtz Alliance "Physics at the Terascale" is a research network supported by the Helmholtz Association and comprises the research centres DESY and FZ Karlsruhe, 18 German Universities, and the Max-Planck Institute for Physics. Within the framework of the worldwide investigation of the fundamental properties of matter using accelerators at the highest energies, the Alliance will sustainably concentrate and advance the expertise and strengths of the participating institutes. The Alliance started in July 2007 and is funded for 5 years. An extensive series of schools and workshops is being organised to improve the training and information exchange within the Alliance.

PHYSICS AT THE TERASCALE

Helmholtz Alliance

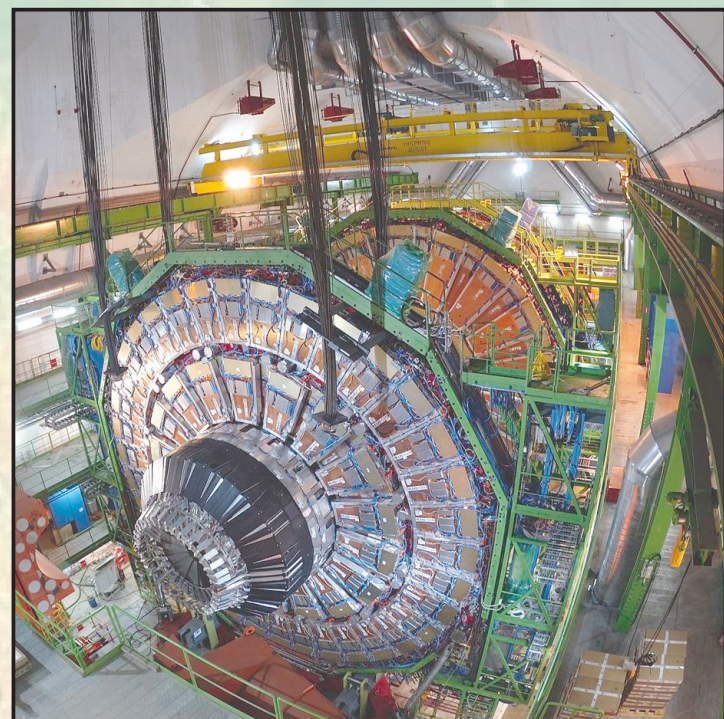
Deutsches-Elektronen Synchrotron DESY +++ Forschungszentrum Karlsruhe +++ Max-Planck-Institut für Physik München +++ Rheinisch-West-fälische Technische Hochschule Aachen +++ Humboldt-Universität Berlin +++ Rheinische Friedrich-Wilhelms-Universität Bonn +++ Universität Dortmund +++ Technische Universität Dresden +++ Albert-Ludwigs-Universität Freiburg +++ Justus-Liebig-Universität Gießen +++ Georg-August-Universität Göttingen +++ Universität Hamburg +++ Universität Heidelberg +++ Universität Karlsruhe +++ Johannes Gutenberg Universität Mainz +++ Ludwig-Maximilians-Universität München +++ Universität Regensburg +++ Universität Rostock +++ Universität Siegen +++ Julius-Maximilians-Universität Würzburg +++ Bergische Universität Wuppertal +++

Physics Analysis



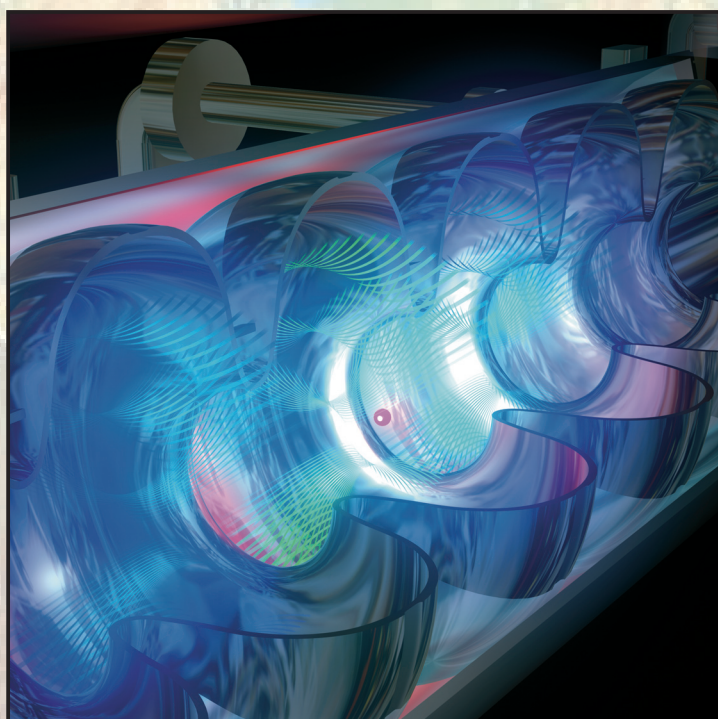
Analysis Centre +++ Virtual Theory Institute +++ Young Investigator Groups +++ Fellows

Detector Development



Infrastructure +++ Engineering +++ R&D for (s)LHC and ILC

Accelerator Science



Infrastructure +++ R&D +++ Lectures +++ Courses

Grid Computing



National Analysis Facility +++ Grid Tier 2 centres +++ Software development