

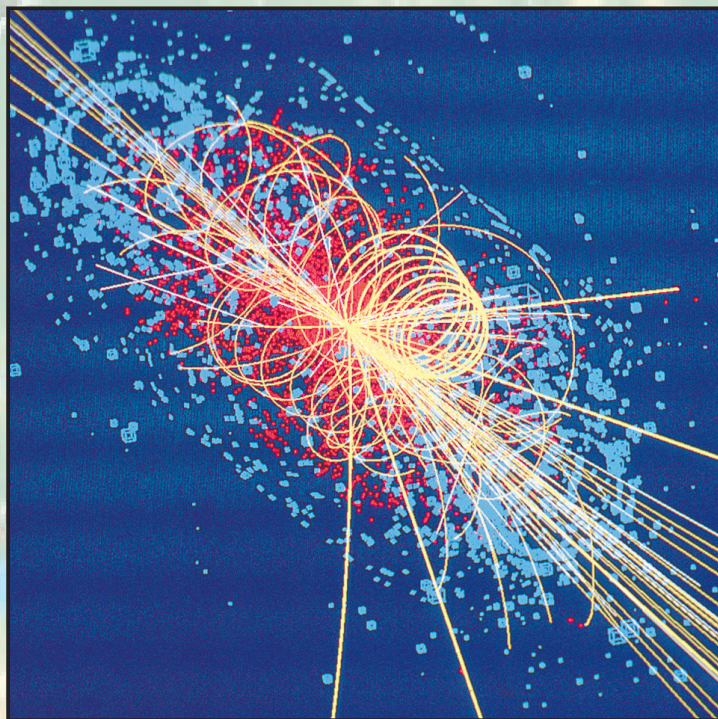
The Strategic Helmholtz Alliance "Physics at the Terascale" is a research network supported by the Helmholtz Association and comprises the research centres DESY and FZ Karlsruhe, 17 German Universities, and the Max-Planck Institute for Physics. Within the framework of the worldwide investigation of the 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

## Strategic Helmholtz Alliance

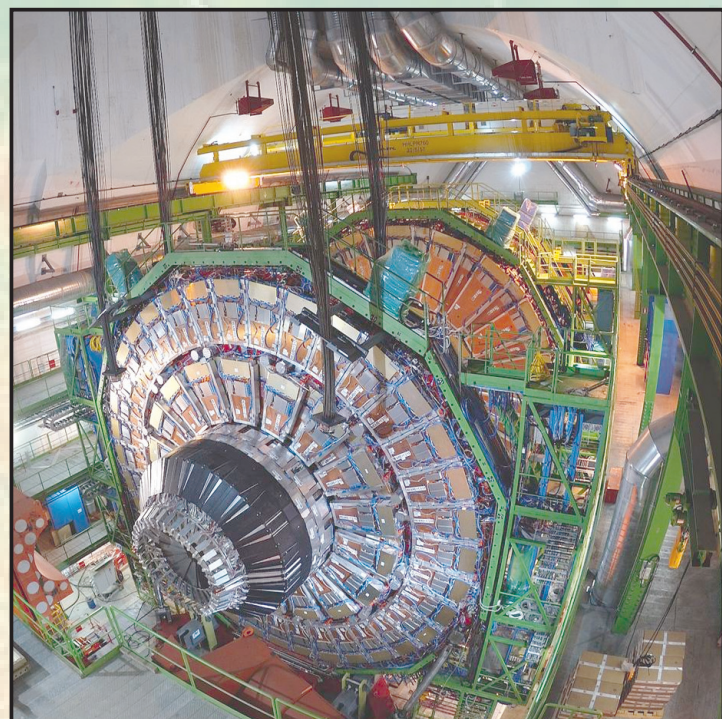
Deutsches-Elektronen Synchrotron DESY +++ Forschungszentrum Karlsruhe GmbH +++ Max-Planck-Institut für Physik München +++ Rheinisch-Westfälische Technische Hochschule Aachen +++ Humboldt-Universität Berlin +++ Rheinische Friedrich-Wilhelms-Universität Bonn +++ Universität Dortmund +++ Technische Universität 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 Rostock +++ Universität Siegen +++ Julius-Maximilians-Universität Würzburg +++ Bergische Universität Wuppertal +++

### Physics Analysis



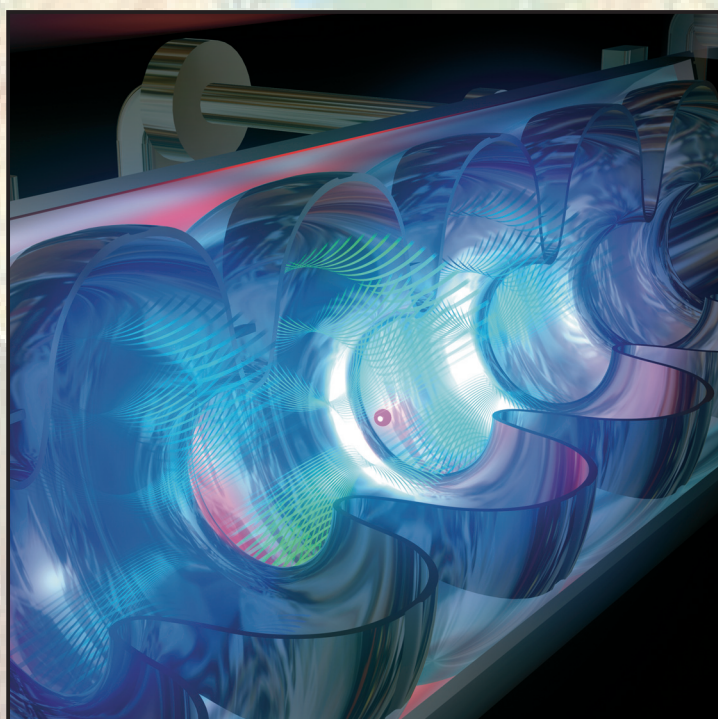
Analysis Centre +++ Virtual Theory Institute +++ Young Investigator Groups +++ Fellows

### Detector Development



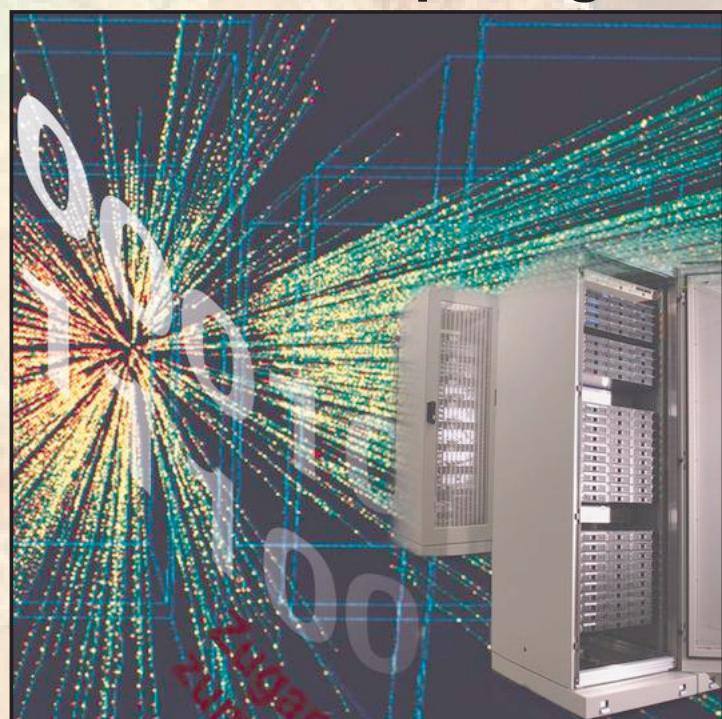
Infrastructure +++ Engineering +++ R&D for (s)LHC and ILC

### Accelerator Science



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

### Grid Computing



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