



# Center for Computational Sciences University of Tsukuba

<http://www.ccs.tsukuba.ac.jp/>

## Objectives

- Advanced research in computational sciences
  - particle physics and astrophysics 
  - materials and life sciences 
  - global environment and biological sciences 
- Research and development of high performance computers and networks for computational sciences 
- Research on use of massive computation for computational intelligence and media 

## Chronology and major events

1992. 4 foundation of Center for Computational Physics (CCP), University of Tsukuba

1996.10 completion of CP-PACS, an MPP ranked No.1 in the Top 500 in Nov. 1996



CP-PACS



GRAPE-6 with host cluster

2002. 3 completion of HMCS (Heterogeneous Multi-Computer System), a coupled CP-PACS - GRAPE-6 system

2004. 4 reorganization and expansion of CCP to Center for Computational Sciences