

---

# CESGA High Performance Computing History

- Last Updated (06.08.2009)

In the links below you can download the documents(.pdf) with the technical specifications of the high performance computing servers installed in CESGA.

-  
VPP300E

-  
AP3000

-  
VECTORIAIS

-  
PARALELOS

## CESGA High Performance Computing Systems History

Fujitsu AP 3000

Architecture  
Parallel Distributed Memory Multiprocessor

Number of Processors  
20

Type of Processor  
UltraSPARC-2 300 MHz

Peak Performance  
12 GFLOPS

Interconnect  
Torus 2D 2 X 200MB/s

Memory  
2.5 GB SDRAM

Disc  
67.2 GB

OS  
SUN SOLARIS 2.6

---

Year Installed  
1998

Fujitsu VPP300E

Architecture  
Parallel Vector Multiprocessor

Number of Processors  
6

Type of Processor  
Vector (Fujitsu Proprietary)

Peak Performance  
14.4 GFLOPS

Interconnect  
615 MB/s X 2 Crossbar

Memory  
12 GB SDRAM

Disc  
560 GB

OS  
UXP/V

Year Installed  
1998

Sun Microsystems HPC 4500

Architecture

---

Shared Memory Processor

Number of Processors  
12

Type of Processor  
UltraSPARC-2 400MHz

Peak Performance  
9.6 GFLOPS

Interconnect  
-----

Memory  
4 GB SDRAM

Disc  
36 GB

OS  
SUN SOLARIS 2.6

Year Installed  
1999