
CESGA High Performance Computing History

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

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VPP300E

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AP3000

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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