

UNIVERSIDAD POLITÉCNICA DE MADRID

Advancing scientific knowledge with a state-of-the-art Lenovo supercomputer.

Solution components

Hardware

Lenovo ThinkSystem SD530 with Intel® Xeon®
Gold 6230 processors

Software

CentOS
Slurm Workload Manager

Services

Lenovo Factory Integration Services

“Magerit-3 enables us to run complex codes and crunch data faster, which helps scientists to advance their research.”

—José Manuel Perlado, Chair of Nuclear Physics and Director of the Instituto de Fusión Nuclear, Universidad Politécnica de Madrid

For scientific research to thrive, researchers rely on high-performance computing (HPC) resources to process, model, and analyze huge amount of data. With Magerit-3, a new supercomputer based on Lenovo and Intel technology, the Universidad Politécnica de Madrid is empowering scientists to accelerate vital research.



Case Study

