Software & Apps
One of the most important outputs of the research carried out at BSC is software and applications. Our software ranges from programming models such as OmpSs and PyCOMPSs which help programmers to use massively parallel systems; to performance tools like Paraver and Dimemas which give insight into the performance of parallel applications. For example, BSC offers the software GROMACS for molecular dynamics simulations, the software EULER for fast computations of the electronic structure of molecules, and PELE for protein structure prediction. Most of BSC's software is Open Source and can be downloaded for free.

Software List
Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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