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 insights into the performance of applications. Some of the most popular tools made available by BSC include CP2K for electronic structure and materials modeling, GROMACS for molecular dynamics simulation, and PELE for protein structure prediction. Most of BSC's software is Open Source and can be downloaded for free.