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 codes; to libraries like libCEED for high-performance scientific computing; to applications like GROMACS for molecular dynamics simulations and PELE for protein structure prediction. Most of BSC's software is Open Source and can be downloaded for free.