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 application behavior. Other applications include FEniCS for numerical simulation, TraFormer for data science, and PELE for protein structure prediction. Most of BSC's software is Open Source and can be downloaded for free.