

Helping SMEs via SHAPE projects

Dr. Monica de Mier

Business developer at Barcelona Supercomputing Center

Abstract:

The mission of SHAPE projects is to offer European SMEs the opportunity to use HPC for business innovation, benefiting from the expertise and knowledge developed within the top-class PRACE Research Infrastructure. The Barcelona Supercomputing Center has among its missions to promote the knowledge and technology transfer to industry.

In this presentation we will explain our experience working with SMEs and developing SHAPE projects. We will present in detail the latest projects (on combustion, respiratory airflow and agent-based models) and their impact for the companies.