

## Judit Gimenez

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## Bio Summary (Education & Work experience)

Judit Gimenez has a Computer Science Engineering degree from UPC (1989). Her first work was in the development and support of parallel systems based on transputers. She has been involved in technology transfer activities participating in different initiatives to promote the usage of parallel computing by European SMEs. Nowadays she is the leader of the Performance Tools team in the Computer Sciences department at BSC. From the last 15 years she is responsible for the research, development and distribution of the performance analysis tools. The research is focused on identifying and applying Performance Analytics, that are data analytic techniques applied to performance data. Scalability, on-line techniques and performance extrapolation are complementary lines of work targeting detailed performance analysis at exascale. Since October last year she actively participates in the POP Center of Excellence (EU H2020 project) leading the workpackage for the performance assessments.