COMPUTAEX participates in the EuroCC project aimed at boosting European HPC knowledge and opportunities

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Selected by the call EuroHPC-04-2019 with funding from the EuroHPC JU (European High Performance Computing Joint Undertaking), EuroCC project, together with CASTIEL project, will build a European network of 33 national HPC Competence Centres. The two projects will bridge the existing HPC skills gaps while promoting cooperation and the implementation of best practices across Europe. Both project started on 1st September and will run for a 2-year period with a total budget of €57 million (EuroCC) and €2 million (CASTIEL).

COMPUTAEX will participate in the Spanish National Competence Center which, as the other 32 nodes of the EuroCC network, will act to map available HPC competencies and identify existing knowledge gaps. They will coordinate HPC expertise at national level and ease access to European HPC opportunities for research and scientific users, public administration but also in different industrial sectors, delivering tailored solutions for a wide variety of users.

In addition, CASTIEL (Coordination and Support for National Competence Centres on a European Level) will promote interaction and exchange of expertise across the entire EuroCC network. The project will develop a Europe-wide competency map presenting both available resources and knowledge gaps across all EuroCC competence centres. This will encourage potential collaborations, exchange of best practices, sharing of knowledge and expertise between different nations to efficiently address skill gaps and close them. CASTIEL will coordinate activities like international workshops, mentoring and twinning partnerships, and topic-specific working groups to address issues of shared interest.

Both projects are aimed at ensuring a coordinated and consistent high level of expertise across Europe in HPC and related disciplines such as high-performance data analytics (HPDA) and artificial intelligence. Such European knowledge and expertise are key to strengthen the European Union technological autonomy and competitiveness.

View European Commission press release.

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