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The IBiSCo Project

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The IBiSCo Project (Infrastructure for BIg data and Scientific COmputing) is an initiative founded by the Italian Government within the National Operational Plan (PON) 2014/2020 to create a large e-infrastructure in South Southern Italy, contributing to the development of the "Pillar 2: Infrastructure" of the "Important Project of Common Interest on High Performance Computing and Big Data enabled Applications" (IPCEI-HPC-BDA).
IBiSCo involves some of the main Italian research institutes: INFN, CNR, INAF, INGV and the University of Napoli Federico II and University of Bari Aldo Moro. The project made possible to acquire a large amount of resources distributed over the sites of Bari, Catania, Napoli and Frascati, interconnected over thenetwork of Research and Education network.
The resulting infrastructure is empowered with a geographically federated HTC, HPC and Cloud resources and it is ready to be expanded in the context of PNRR, representing a pillar of the new Italian initiatives supporting e-Science and Innovation.
In this poster we will present the status of the e-infrastructure implementation, the achievements of the project after more than 3 year of activity (both in terms of active services and user communities supported) and the plans to advance at national and international level.

Other key topic

Key Topic

Status of national e-infrastructures

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