

Unleashing Potential: High-Performance Computing, Big Data and Quantum Computing for Innovation

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Through the National Recovery and Resilience Program (NRRP), Italy has funded the constitution of an unprecedented national infrastructure targeting digital resources and services for science and industry. Specifically, the National Center on HPC, Big Data and Quantum Computing ("ICSC") is an initiative funded with €320M to evolve existing public state-of-the-art network, data, and compute services in the Country, establish new facilities and solutions, and drive an ambitious program for fundamental as well as industrial research. In this contribution, the current state of work of ICSC will be given, exploring the instruments and collaborations that ICSC has been enacting to maximize the impact of this initiative at the national and international levels.

Topic

Presenter: SALOMONI, Davide (INFN)

Session Classification: A view from the bridge: a look at innovative practices in our community