## Conference on Computing in High Energy and Nuclear Physics



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## Data Preservation in High Energy Physics: a 10 years perspective

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Data Preservation (DP) is a mandatory specification for any present and future experimental facility and it is a cost-effective way of doing fundamental research by exploiting unique data sets in the light of the ever increasing theoretical understanding. When properly taken into account, DP leads to a significant increase in the scientific output (10% typically) for a minimal investment overhead (0.1%). DP relies on and stimulates cutting-edge technology developments and is strongly linked to Open Science and FAIR data paradigms. A recently released report (Eur.Phys.J.C 83 (2023) 9, 795 | 2302.03583 [hep-ex] ) summarizes the status of data preservation in high energy physics from a perspective of more than ten years of experience with a structured effort at international level (DPHEP).

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