

P5 Town Hall Meeting



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Data Preservation in High Energy Physics

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. The recently released DPHEP report (attached) 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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