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## **A European Data Science Institute for Fundamental Physics**

In order to facilitate the deployment of modern data science technologies (e.g., Deep Learning) into theoretical and experimental research in high energy physics, we suggest that the creation of a **European Data Science Institute for Fundamental Physics** is included among the recommendations of the European Strategy group. Such an institute would facilitate the development of cross-collaboration and across-border work on general-interest techniques, as well as yield knowledge transfer from and to other scientific communities (astrophysics, cosmology, computer science, etc.) and tech companies worldwide.

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