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DIRAC services for scientific communities

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The software framework developed by the DIRAC Project provides all the necessary components for building distributed computing systems for large-scale scientific collaborations. It supports both workload and data management tasks, therefore providing an integral solution for computing models of various scientific communities. DIRAC is used by several large High Energy Physics experiments, most notably by the LHCb Collaboration at CERN. The DIRAC services provided by several grid infrastructures are giving access to the framework to researchers from other scientific domains with applications largely differing in their scale and properties. The DIRAC development plans are strongly influenced by these new communities aiming to satisfy their specific needs. In this contribution we will present recent DIRAC evolution for enhancing services provided by grid infrastructure projects, in particular those provided by the EOSC-Hub project for the users of the European Grid Infrastructure.

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