

## 7th Rucio Community Workshop



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# Rucio and the International Gravitational Wave Network

*Tuesday 1 October 2024 10:00 (20 minutes)*

Instrumental observations from the International Gravitational Wave Network (IGWN) are aggregated into bulk data files for access in distributed computing environments via the OSDF and for long-term archival storage. I will discuss how Rucio is used to manage these data products in LIGO and Virgo, focusing particularly on the LIGO deployment architecture and client tooling used to exploit the rich features of Rucio as a comprehensive bulk data management solution in the gravitational wave community.

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**Session Classification:** Community talks