



Contribution ID: 35

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## Adapting Hough Analysis workflow to run on IGWN resources

*Wednesday 25 September 2024 14:25 (20 minutes)*

The computing workflow of the Virgo Rome Group for the CW search based on Hough Analysis has been performed for several years using storage and computing resources mainly provisioned by INFN-CNAF and strictly tied with its specific infrastructure. Starting with O4a, the workflow has been adapted to be more general and to integrate with computing centers in the IGWN community. We discuss our work toward this integration, the encountered problems, our solutions and the further steps ahead.

### Desired slot length

10 min

### Speaker release

Yes

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**Session Classification:** Workshop Session

**Track Classification:** HTCondor user presentations