



Contribution ID: 46

Type: **not specified**

IGWN submit node: Designing EU-based gateway nodes for distributed computing for Virgo, LIGO, Kagra

Tuesday, 13 October 2020 11:00 (20 minutes)

While there are a handful of International Gravitational-Wave Observatory Network (IGWN) submit nodes deployed in the US for LIGO, Virgo, Kagra (aka IGWN) data-processing pipelines, Nikhef has worked with LIGO and Virgo collaborators to design a submit node that can be deployed at EU sites. More EU-based submit nodes will allow additional points of entry for IGWN computing resources and make the resources more readily accessible for the scientists. This talk will discuss some of the design choices that made the Nikhef IGWN submit node different from the US nodes and how this fits in with the data lifecycle for IGWN.

Primary author: Ms HESTER, Mary (Nikhef)

Presenter: Ms HESTER, Mary (Nikhef)

Session Classification: Miscellaneous

Track Classification: Miscellaneous