

Third Gravi-Gamma Workshop: The multimessenger view of the black hole life cycle



Contribution ID: 37

Type: **Contributed talk**

Gravitational-wave sky localizations: online calculator and interactive viewer of credible areas

Thursday, 6 October 2022 12:00 (20 minutes)

We will show a new web tool dedicated to multi-messenger astrophysics both for archival research and real-time analysis. The web tool is based on the Virtual Observatory (VO) standards permitting to manage sky localizations in HEALPix (Hierarchical Equal Area isoLatitude Pixelation) format from various missions.

The application has been developed in accordance with the FAIR (Findability, Accessibility, Interoperability, and Reusability) principles, allowing the efficient exchange of essential information between various partners in multi-messenger campaigns.

Presenter: GRECO, Giuseppe (INFN)

Session Classification: Stellar and Intermediate black holes