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Virtual Observatory Standards and Tools

Tuesday, 20 February 2024 15:00 (30 minutes)

In this hands-on session, we'll cover the main Virtual Observatory standards in multi-messenger astronomy. Learn how to create credible area of gravitational-wave sky localization using Aladin Desktop and pinpoint galaxies within 90% of the volume with the GLADENet web app. Finally, we will discuss the development of a new standard (Space and Time MOC) and its potential applications in the ET era.

Required software installations: Aladin Desktop

Presenter: GRECO, Giuseppe (Istituto Nazionale di Fisica Nucleare)