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HDF5 and the VO

Content

An emerging practice in machine learning is to combine data from different domains, such as spectra and images, to gain additional knowledge. Combining such data brings its own challenges which we solved by using HDF5 for creating a specialized data model. It is used to store and process combined spectra and images efficiently.

In this talk, I will discuss the possibility to connect HDF5 via VO protocols to existing tools, such as Topcat or Aladin to explore the combined data.

Preferred talk time

UTC+2

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Track Classification: Applications

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