

Co-matching IVOA and DOI metadata: how do they complement each other?

*Pierre Le Sidaner¹, Cyril Chauvin^{1,2}, regis haigron^{1,2}, renaud savalle^{1,2}, Baptiste Cecconi^{1,2}, erard stéphane^{1,2}

1. Observatoire de Paris - PSL, 2. Paris Astronomical Data Centre

The Virtual Observatory within the IVOA (International Virtual Observatory Alliance) has been offering a complete echo system for making astronomical data and metadata available for over 20 years.

The set of standards offered by the IVOA is built around data dissemination. Services and associated data collections are referenced by a unique identifier that links to a standardized description file (VOResource), accessible through a yellow pages system (Registry).

We'll briefly outline what the IVO-ID refers to, and compare it with the DOI to understand the similarities and complementarities.

We'll then see where the FAIR principles benefit from the complementarity of these two descriptions.

Keywords: Astronomy, FAIR, Unique identifier, metadata