

## The Gaia stellar binary population

*jeudi 11 mars 2021 15:20 (30 minutes)*

The Gaia DR3 release, planned for mid 2022, expects to present a large range of new kind of data, among which Non-Single Stars, detected through the astrometric, photometric and spectroscopic instruments, i.e. a Catalogue of astrometric, eclipsing or spectroscopic binaries, plus combined solutions. We will give a summary of the current Gaia capabilities and limitations that are currently foreseen.

**Auteur principal:** Dr ARENOU, Frédéric (CNRS/GEPI, Observatoire de Paris)

**Orateur:** Dr ARENOU, Frédéric (CNRS/GEPI, Observatoire de Paris)

**Classification de Session:** Source catalogues and cross-identifications