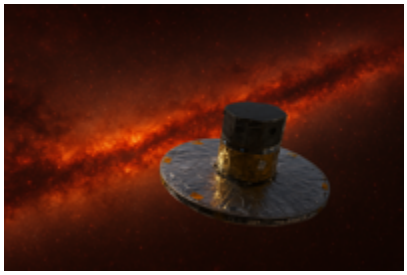

Contribution ID: **81** Type: **not specified**

Cataclysmic Variables in Gaia DR3: spectra and light curves

Wednesday 28 January 2026 12:49 (7 minutes)

Cataclysmic Variables (CVs) are interacting binaries made of a white dwarf accreting material from a low mass main sequence Roche-lobe filling secondary star. I use machine learning algorithms to both Gaia low resolution spectra and light curves to identify new objects belonging to this class. Suggestions and advice on the use of spectra is welcome.

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Session Classification: REG: Herramientas para Gaia DR3 y DR4 (II) Chair: Friedrich Anders