

## Effective characterizations of semi-abelian varieties

*Wednesday 5 February 2025 10:00 (1 hour)*

I will show how three logarithmic plurigenera and the logarithmic irregularity are enough to characterize semi-abelian surfaces among the quasi-projective surfaces. I will also present some results for higher dimensional varieties in a very special case. This is joint work with Mendes Lopes and Pardini and a work in progress with J. Baudin.

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