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The ages of the Chervettaz meteorite (canton de Vaud, Switzerland)

In order to commemorate the century of the Chervattaz meteorite in the canton de Vaud and in order to complete the scientific knowledge of this extraterrestrial object, argon (Ar) isotopical analyses were realized on various fraction of this meteorite. By determination of the proportion of cosmogenic ^{38}Ar , it was possible to estimate an exposure age of 23-33 million years for the Chervettaz meteorite, which lead to better understand the long attractive geological and galatic history of this celestial object belonging today to the scientific patrimony of the canton de Vaud !

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