

CHAIN

Characterization of atmospheric ice nuclei

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Ice crystal formation and occurrence in high altitude clouds is still a large source of uncertainty in atmospheric models and is important to assess the radiative impact of clouds as well as predicting the intensity and frequency of precipitation events. The principal objectives of this project are to develop and construct a sampling chamber that is capable of replicating atmospheric conditions to form ice crystals.

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<https://lamp.uca.fr/recherche/projets/chain-1>(<https://lamp.uca.fr/recherche/projets/chain-1>)