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NANOCOSMOS ERC: Laboratory Astrophysics and Stardust

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“Gas and dust from the Stars to the Laboratory: Exploring the Nanocosmos” is the name of a project funded by the European Research Council (ERC) through a Synergy Grant with 15 million Euros. The group comprises three teams (two in Spain and one in France). The main goal of the project is to go in-depth on the understanding of how dust grains form in the envelopes of evolved sun-like stars. In order to do so, and besides observations, models and other developments, this Astrochemistry project has successfully developed an experimental set-up, called the Stardust machine, in the ICMM-CSIC (Madrid, Spain) whose goal is to reproduce those processes in an ultra-high vacuum environment. The importance of publishing scientific results based on NANOCOSMOS in the scientific literature goes without saying, but it is also important and a stated NANOCOSMOS objective to disseminate the achievements of the team and its scientific and technological results to a wider audience. In this presentation we will discuss the tools we are using to spread them to the society, from the traditional webpages or documentaries to an ERC_Comic.

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