

# Nanoparticles conference

We are working on a project about sustainable development.

Firstly, a science teacher, Mr. Gaumet, from the science university in Metz came a month ago to talk about nanoparticles.

He told us that nanoparticles can be found in a lot of things we use everyday.

We can give 2 definitions for nanoparticles: a political one and a scientific one.

- Scientific: it's a particle which changes propriety when we increase its size.

- Political: it's a natural material made by man or by accident; its size is between 1 nm and 100 nm.

Nanoparticles are classified into two parts: cluster and aggregate.

In a cluster, the nanoparticles are distinct whereas in an aggregate, the nanoparticles make one.

Then two weeks later, we went to science university in Metz to meet Mr. Gaumet. We've seen different techniques to observe the nanoparticles.

It was an interesting visit as we have seen uncommon machines.

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