

D-DLS a new solution for anisotropic nanoparticle characterization

The development of nanoparticles in various fields such as advanced materials is bringing the synthesis of new nanoparticles generation. Carbon nanotubes and graphene are the most famous example.

Only few techniques exist for characterizing these anisotropic nanoparticles. Cordouan Technologies is presenting a new instrument using Depolarized Dynamic Light Scattering technology. This lab instrument allows the measurement of length and width of such nanoparticles.

We are presenting the technology and the very first results of anisotropic nanoparticles.