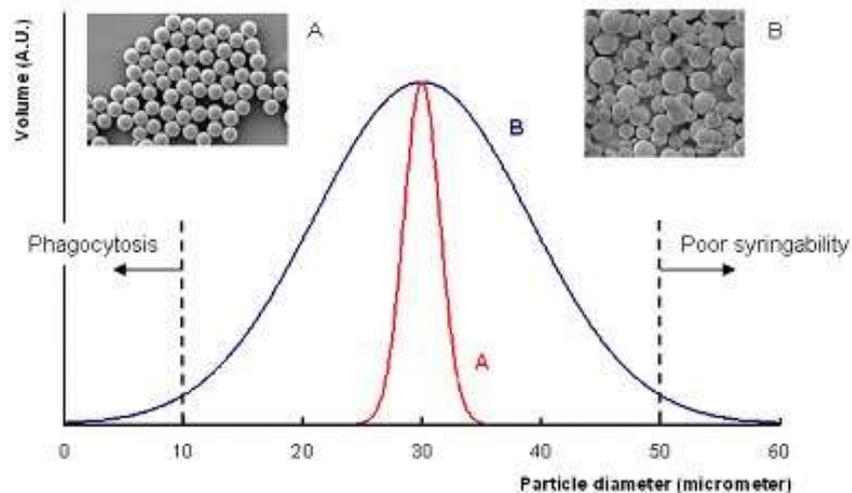


Laboratory of Metallomics and Nanotechnologies
invites you to seminar:

Particle size distribution analyses

Kledi Xhaxhiu, Vojtěch Adam

As an analytical contract service lab, Particle Technology Labs specializes in particle size and material testing services for clients from many different industries. Particle Size Distribution Analyses are just one of the many services offered. A Particle Size Distribution Analysis (PSD) is a measurement designed to determine and report information about the size and range of a set of particles representative of a material. Particle size and distribution analysis of a sample can be performed using a variety of techniques, each with advantages and disadvantages, depending on the



sample properties and question at hand. Knowing and controlling the particle size distribution of the primary particles and/or agglomerates present in a material is of utmost importance for: research,

product development, processing, handling, packaging, quality control. The number of standard organizations and regulatory agencies who have current particle size distribution guidance documents and/or specification requirements is a clear indication of the importance of this information.

Particle Size Distribution is usually expressed from the technique by which it is determined. Particle Technology Labs (PTL) uses a variety of different techniques in order to produce the most accurate particle size analysis possible, based on sample characteristics and the analytical question asked.

21. 08. 2015, from 14:00 h

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