Frequency
Every year

Summary
The basics behind precipitation of particles in theory and in practice will be introduced. Fundamental concepts of supersaturation, nucleation, growth and aggregation will be discussed. Some basic methods used for inorganic powder and particles characterisation will also be briefly introduced.

Content
Please find the information on the following link:

Note
This course is open to participants with a basic background in materials science, chemistry and physics. It is mandatory to register on the CCMX website for this course.

Keywords
precipitation; inorganic powders; supersaturation; nucleation mechanism; growth mechanism; aggregation mechanism; characterisation; reactors; sol-gel routes; aqueous; non-aqueous; thermodynamic modelling, kinetic modelling

Resources
Websites