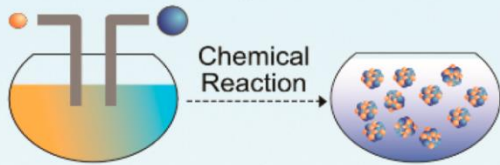




Nanoparticle Preparation

Methods of Nanoparticle Synthesis

Chemical Synthesis



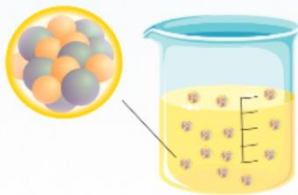
Chemical Reaction

Coating Process



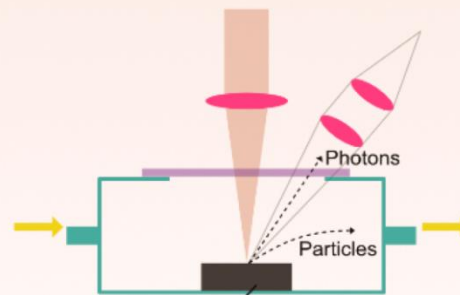
Coating Materials
(e.g., Lipids, PEIs)

Synthesis

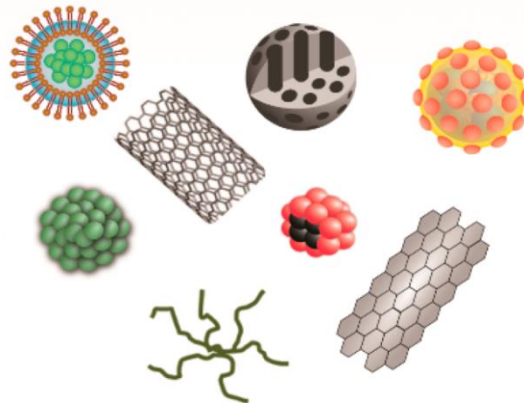


Physical Method

Laser Ablation



Metal+Solvent



Biological Synthesis

Biological Substance

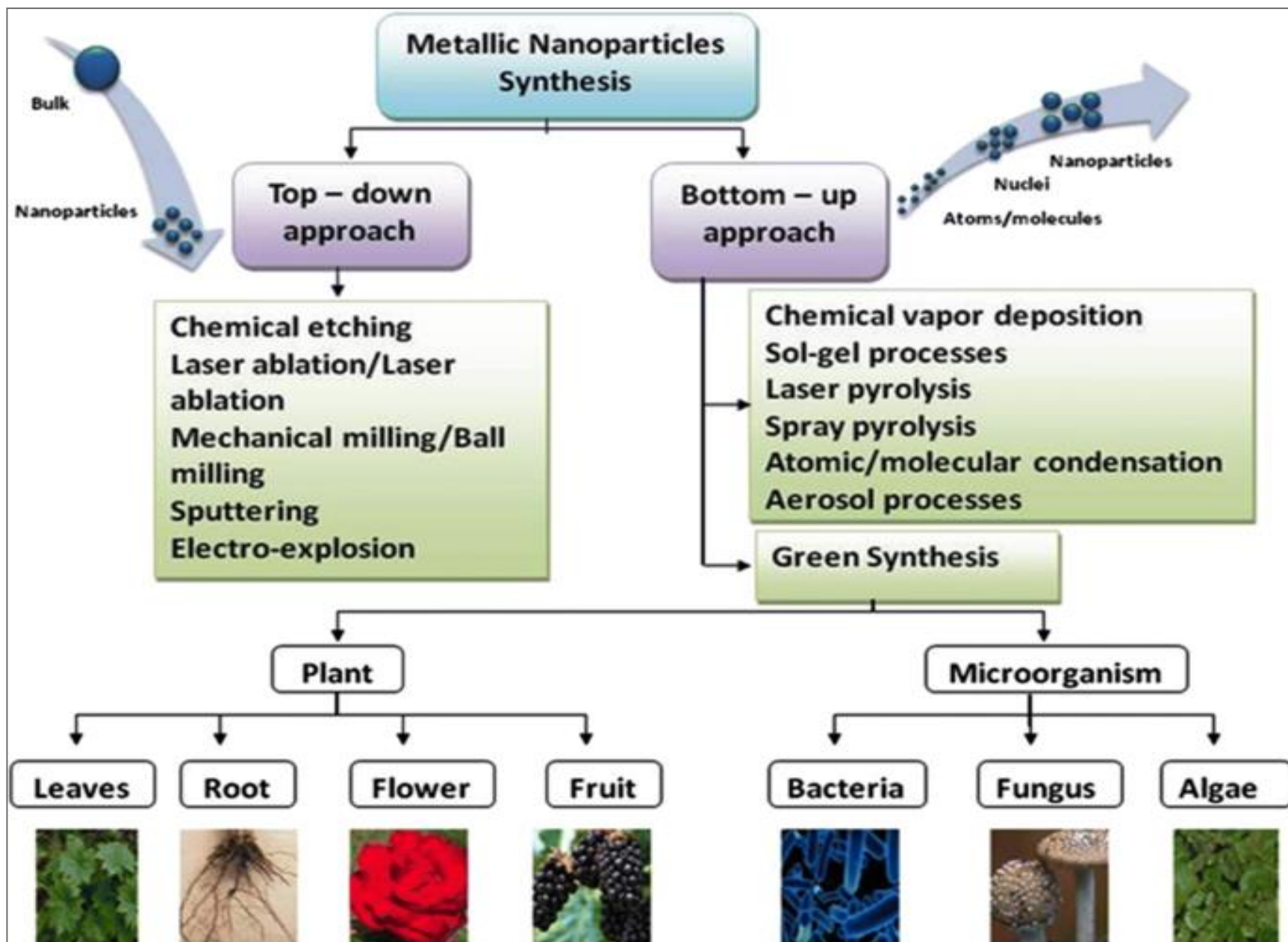


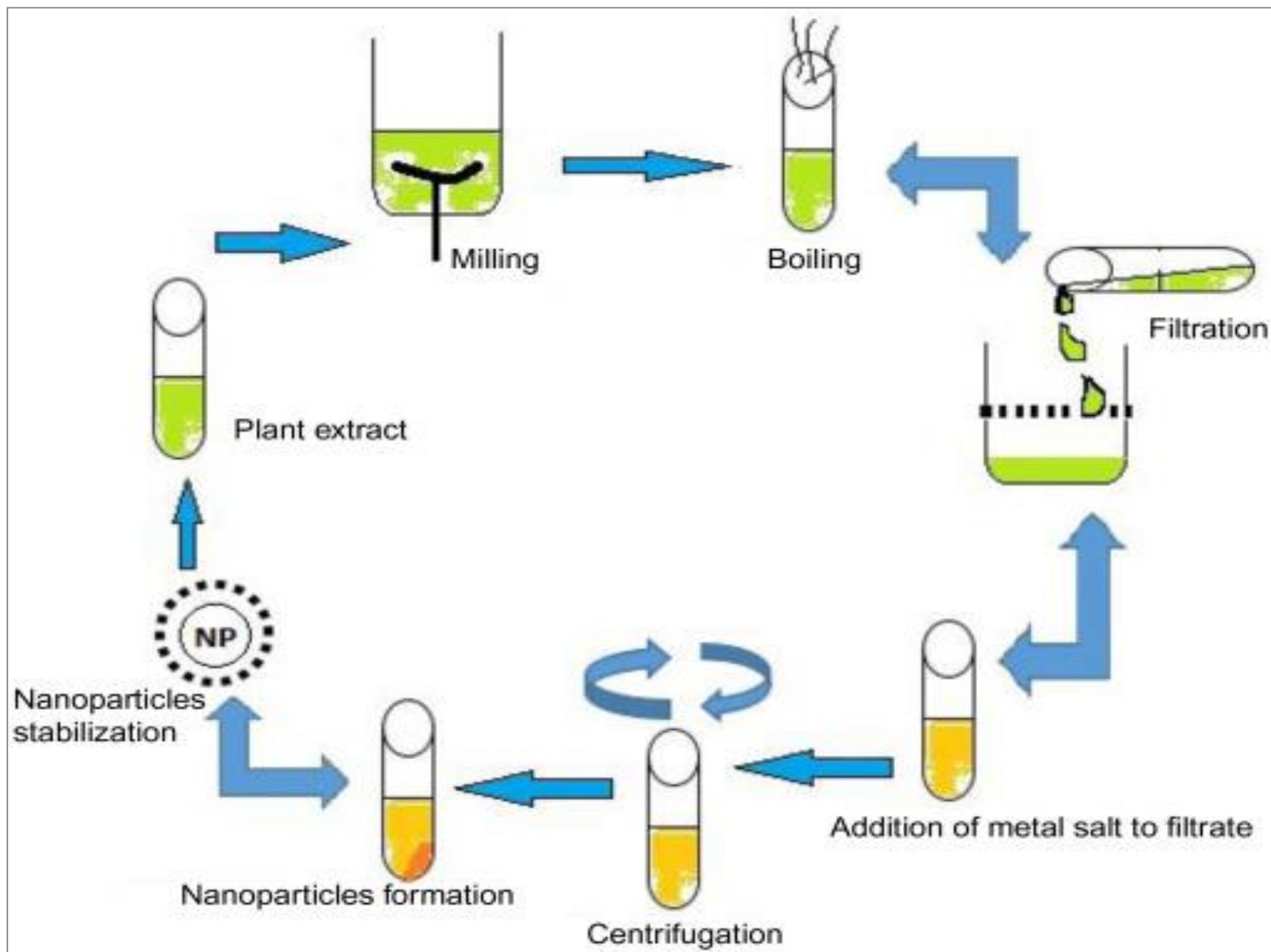
Metal Ions
+
Biological Substances



Synthesis

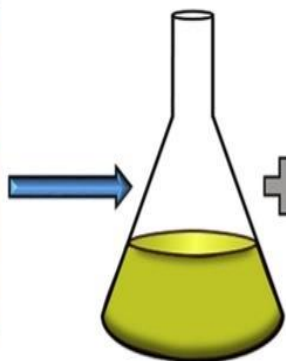
Different Shapes of the Nanoparticles







Sansevieria roxburghiana

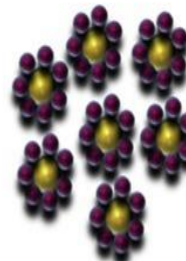


Leaf extract



Chloroauric acid

Bioreduction



Gold nanoparticles



Sodium borohydride

