

Séminaire LIONS



Jeudi 20 février 2014 à 11h00, pce. 157, bât. 125

AFM and polysaccharides: from Imaging to Nanomechanical properties

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We will show how the AFM techniques (imaging and force spectroscopy modes) can be used to characterize polysaccharides from single molecules to nano crystals and supramolecular assemblies giving complementary informations to TEM, DLS. We will also go a step further to probe the interactions between sugar and lectins and between sugars.