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GRANDE CONFÉRENCE 31

Predicting properties of nanostructures and biomolecules

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Auditoire BS0.03 Campus Limpertsberg

There has been much progress in the synthesis and characterization of nanostructures; however, there remain immense challenges in understanding their properties and interactions with external probes in order to realize their tremendous potential for applications. We will review the recent theoretical and experimental advances to describe spectroscopic properties of those complex systems. Special emphasis will be made in modeling new materials and simulate new time and spatially resolved electron spectroscopies.

EN COLLABORATION AVEC LES **AMIS DE L'UNIVERSITÉ DU LUXEMBOURG**