



SEMINAR ANNOUNCEMENT

“Crystalline Accommodation Law Explains the Crystalline Structure of Materials”

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Monday, 11 December 2017, 12:15-1 PM

In this talk we show the different theories and models used to explain the crystalline structure and the extent of their success and failure. We also present the crystalline accommodation law and its great success in explaining the crystal structure of all phases.

All crystalline materials crystallize in one of seven crystalline systems which have different shapes and sizes. Why crystalline materials take particular forms of crystals and what make the atoms arrange themselves in these forms. Actually, until now there is no well defined law can account for the crystalline structure of materials. Here we show that the crystalline accommodation law, which is derived theoretically and verified experimentally, can explain the crystalline structure of all types of phases.