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***Leading Talk* Clustering in nuclei from ab initio nuclear lattice simulations**

Thursday, 2 July 2015 14:30 (25 minutes)

In this talk, I discuss the emergence of clustering in ab initio nuclear lattice simulations. The spectrum and the structure of the ^{12}C and ^{16}O nuclei are displayed. I also consider some issues related to the breaking of rotational symmetry in alpha cluster-models and show how these lattice artifacts can be tamed.

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