



SEMINAR

Finding and identifying the atoms in materials

Professor Les Allen

**Theoretical Condensed Matter Physics,
School of Physics, University of Melbourne**

Monday 31 May

12 noon – 1pm

Science Lecture Theatre S11, Building 25

Abstract

In 1959 Nobel Laureate Richard Feynman delivered a talk in which he said “It would be very easy to make an analysis of any complicated chemical substance; all one would have to do would be to look at it and see where the atoms are. The only trouble is that the electron microscope is one hundred times too poor. ... I put this out as a challenge: Is there no way to make the electron microscope more powerful? ”. Prof. Allen will outline some of the progress that has been made towards meeting this challenge.

Convenor: Associate Professor Joanne Etheridge

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Visitors are most welcome: Please note that there is a designated Visitors Car Park (N1) clearly ground-marked by white paint and tickets, at a cost of \$1.4/hour for up to 3 hours, available from a dispensing machine. This high-rise carpark is located on the following Clayton Campus Map, Ref. B2.

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