

Combined iNANO, ASE & IFA lecture of the week

- open to all

Nobel Prize Winner & Senior Research Associate Jan Hall

JILA

University of Colorado

Boulder, Colorado, US

Title: Lasers and fundamental physic

Time: **Tuesday 24 May 2011, at 11:15**

Coffee and bread will be served from 11:00

Location: **AUD F, Department of Mathematics (1534-125)**

Abstract:

A high-speed walk through the evolution of ideas and possibilities from the first cw laser, through the speed of light, Meter redefinition, Comb, and new possibilities based on Comb spectroscopy will be given. Alongside physics, the talk will also review the remarkable change in intellectual climate, due mainly to things like the internet, putting less value on information, and instead an overview and perspective and mental integration of sub-blocks will be highlighted as the key to seeing the good way forward. Comb spectroscopy will be the main course of the talk.