

# **John Lewis Lectures**

**The Fifth in the Series of John Lewis Lectures is organised jointly by  
The Dublin Institute for Advanced Studies & the Hamilton Mathematics Institute, TCD.**

With generous donation from Raymond Russell and Corvil Networks

Professor Nicolai Reshetikhin  
(Berkeley/Amsterdam)

**Dimer models in statistical mechanics: exact solution and spin structures**

Wednesday 13 May 2009 @ 2.30 pm Syngé Lecture Theatre, Hamilton Building, TCD

Professor Nicolai Reshetikhin  
(Berkeley/Amsterdam)

**The 6-vertex model in statistical mechanics: from ice to quantum groups**

Monday 18 May 2009 @ 2.30 pm Syngé Lecture Theatre, Hamilton Building, TCD

Professor Nicolai Reshetikhin  
**(Berkeley/Amsterdam)**

**Dimer models and the 6-vertex model in the thermodynamical limit:  
the limit shape phenomenon**

Tuesday 19 May 2009 @ 2.30 pm Syngé Lecture Theatre, Hamilton Building, TCD

Admission Free - All are Welcome