

RSC Dalton Division
Functional Complexes, Bond Activation and Catalysis

School of Chemistry, Cardiff University

Friday 16th May 2008

Free to attend, no registration formalities

Centenary Lecture

Professor Don Tilley

University of California

Berkeley, USA

Ludwig Mond Lecture

Professor David Garner

University of Nottingham

Functional Complexes, Bond Activation and Catalysis

PROGRAMME

13:45 **Welcome by Professor Peter Edwards, Cardiff University**

Chairman: Professor Kingsley Cavell, Cardiff University

13:50 **Ludwig Mond Lecture**

The Structure and Function of the Catalytic Centres of the Molybdenum and Tungsten Oxotransferase Enzymes

Professor David Garner
University of Nottingham

14:40 C3-Symmetry in Catalysis: Novel Group 3 Complexes for the Isospecific Polymerisation of α -Olefins

Dr Ben Ward
Cardiff University

15:10 **Tea/Coffee**

Chairman: Professor Peter Edwards, Cardiff University

15:40 Probing Selectivity in Catalyst-substrate Models by ENDOR

Dr Ian Fallis
Cardiff University

16:10 Immobilised Organometallics and Organic Synthesis

Professor Gerard van Koten
Cardiff/Utrecht Universities

16:40 **Centenary Lecture**

Early Transition Metal Catalysts for Element-Element Bond Transformations and Sigma-bond Metathesis

Professor Don Tilley
*University of California
Berkeley, USA*

17:30 Awards presentation ceremony

17:45 **Close and wine reception**

For map and directions, please visit: www.cf.ac.uk/locations/maps/index.html

Stanley Langer, Royal Society of Chemistry, Burlington House, Piccadilly, London W1J 0BA
tel: 020 7440 3325 | fax: 020 7734 1227 | email: langers@rsc.org