

HALF – DAY SYMPOSIUM

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  $\alpha$ -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](http://www.cf.ac.uk/locations/maps/index.html)

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