

## **Invention, Philosophy and Technology in the Seventeenth Century**

**Wednesday 23<sup>rd</sup> May 2012**

**University of York, CREMS - Berrick Saul Building – Treehouse and BS/008**

9.15 Registration

### **9.30 Technology and the mysteries of trade (Treehouse)**

Ayesha Mukherjee (Exeter), The economy and philosophy of manure in Hugh Platt

Paddy Bullard (Kent), Roland Fréart, John Evelyn and Parallels of Technical Instruction

Eleanor Decamp (Oxford), [Keep] sharpe Instruments...as neere as you can, ever hidden from the eyes of the Patient': the visibility of surgical objects in seventeenth-century literature

10.45 Coffee

### **11.15 Invention, Rhetoric and the rhetoric of invention, Part 1 (Treehouse)**

Tullia Giersberg (King's College, London), Cornelis Drebbel's *Perpetuum Mobile* and the Contested Meanings of Invention in Ben Jonson's *Mercury Vindicated from the Alchemists at Court* (1614-15)

Raphael Hallett (Leeds), 'Invention', 'Creation' and Early Modern Laboratory Culture

12.00 Lunch

### **1.00-1.45 Invention, Rhetoric and the rhetoric of invention, Part 2 (BS/008)**

Helen Hills (York), "Inventio and invenzione: from saintly relic to art and back in baroque Italy"

Adam Ganz (Royal Holloway), "Close, naked, natural" How the Lens changed writing

### **2.00 Making things and the cost of labour (BS/008)**

Michael Harrigan (Warwick), Plantation, Labour and Technology in the Early Modern *Antilles*

Katherine Hunt (London Consortium, University of London), From procedural to miscellany: how to make a firework in the mid-seventeenth century

Cesare Pastorino (Sussex), Francis Bacon and the State Promotion of Innovation: the Early Stuart Patent System

3.30 Coffee

### **4.00 Getting Dirty in Early Modern England: Mines and Drains (BS/008)**

Daisy Hildyard (Queen Mary's), 'The Workmen could give me very little Account of any thing': John Locke and Daniel Defoe meet miners

Will Calvert (Cambridge), "Invention, National Power, and the Limits of the Possible in Early Stuart England"

Claire Preston (Birmingham), 'Big Dig: the poetics of early-modern drainage'