

HALF-DAY SYMPOSIUM

RSC Dalton Division **Self Assembly in Materials Synthesis**

EaStCHEM, University of St. Andrews

Thursday 8th May 2008

Free to attend, no registration formalities

Joseph Chatt Lecture
Professor Stephen Mann

University of Bristol

Self Assembly in Materials Synthesis

PROGRAMME

Chairman: Professor Robin Perutz; President, Dalton Division

13:00	From Polyoxometalate-based Building Blocks to Functional Nanoclusters, Frameworks and Self-fabricating Materials	Professor Lee Cronin <i>WestCHEM, University of Glasgow</i>
13:30	Molecular Organisation and Nanostructure Fabrication on Surfaces	Professor Neil Champness <i>University of Nottingham</i>
14:00	Organic Molecules, Monolayers, Networks: Self-Assembly in Flatland	Dr Manfred Buck <i>EaStCHEM, University of St. Andrews</i>

14.30 **Tea/Coffee**

15:00	Synthetic Molecules That Can Walk Down Tracks	Professor David Leigh <i>EaStCHEM, University of Edinburgh</i>
15.30	What We Learnt from Crystal Growths of Zeolite Analcime and C60	Dr Wuzong Zhou <i>EaStCHEM, University of St. Andrews</i>
16:00	Joseph Chatt Lecture Synthesis and Self-Assembly of Bioinorganic Nanostructures	Professor Stephen Mann <i>University of Bristol</i>

17:00 **Close and wine reception**

For map and directions, please visit: www.st-andrews.ac.uk/maps/Universitymap/

Future Dalton Division meetings

- **Functional Complexes, Bond Activation and Catalysis**
16 May 2008 – Cardiff University
- **Dalton Discussion 11: The Renaissance of Main Group Chemistry**
23-25 June 2008 – University of California, Berkeley, USA

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