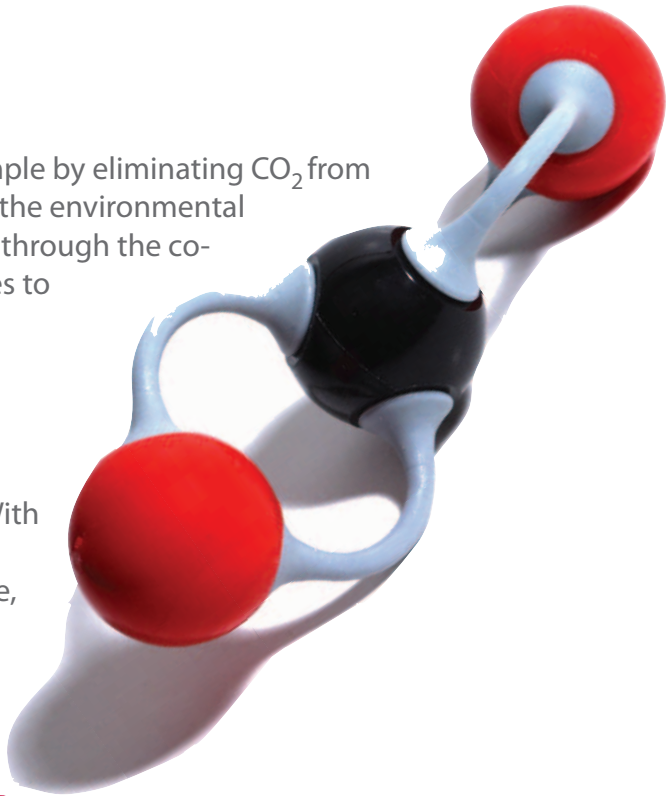
***Dalton Transactions* web theme issue:**

CO_2 at metal centres



Methods for decreasing excess atmospheric CO_2, for example by eliminating CO_2 from gas-streams during air purification processes, are high on the environmental agenda. The chemistry of carbon dioxide at metal centres through the co-ordination of CO_2 or by reacting CO_2 with metal complexes to prepare carbon containing derivatives may hold some of the answers.

This timely web theme issue, guest edited by Dr. Roger Guilard, Professor of Chemistry at the University of Bourgogne in Dijon, France addresses exactly this topic. With contributed articles printed in regular issues of *Dalton Transactions* and collected online on a dedicated webpage, this first web theme issue from a series to appear in *Dalton Transactions* hails a new age in dynamic and flexible special issue publishing.

Topics covered in CO_2 at metal centres include:

- **Study of CO_2 sequestration by various materials**
- **Catalytic synthesis using CO_2 as a building block**
- **CO_2 as a building block for supramolecular assemblies**
- **Chemistry of CO_2 inspired by nature**
- **Activation of CO_2 *via* formation of metal–CO_2 complexes or insertion into metal–heteroatom bonds**
- **Metal assisted catalytic reactions in compressed CO_2**

Visit the website to **read** the latest articles or to **contribute** your article to this issue

Registered Charity Number: 207890

RSC Publishing

www.rsc.org/dalton/CO2