ROYAL SOCIETY OF CHEMISTRY

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13-16 April 2014, Qingdao, China
http://rsc.li/icces2

Molecular simulations and visualization (FD169)
7-9 May 2014, Nottingham, UK
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http://rsc.li/isacs13

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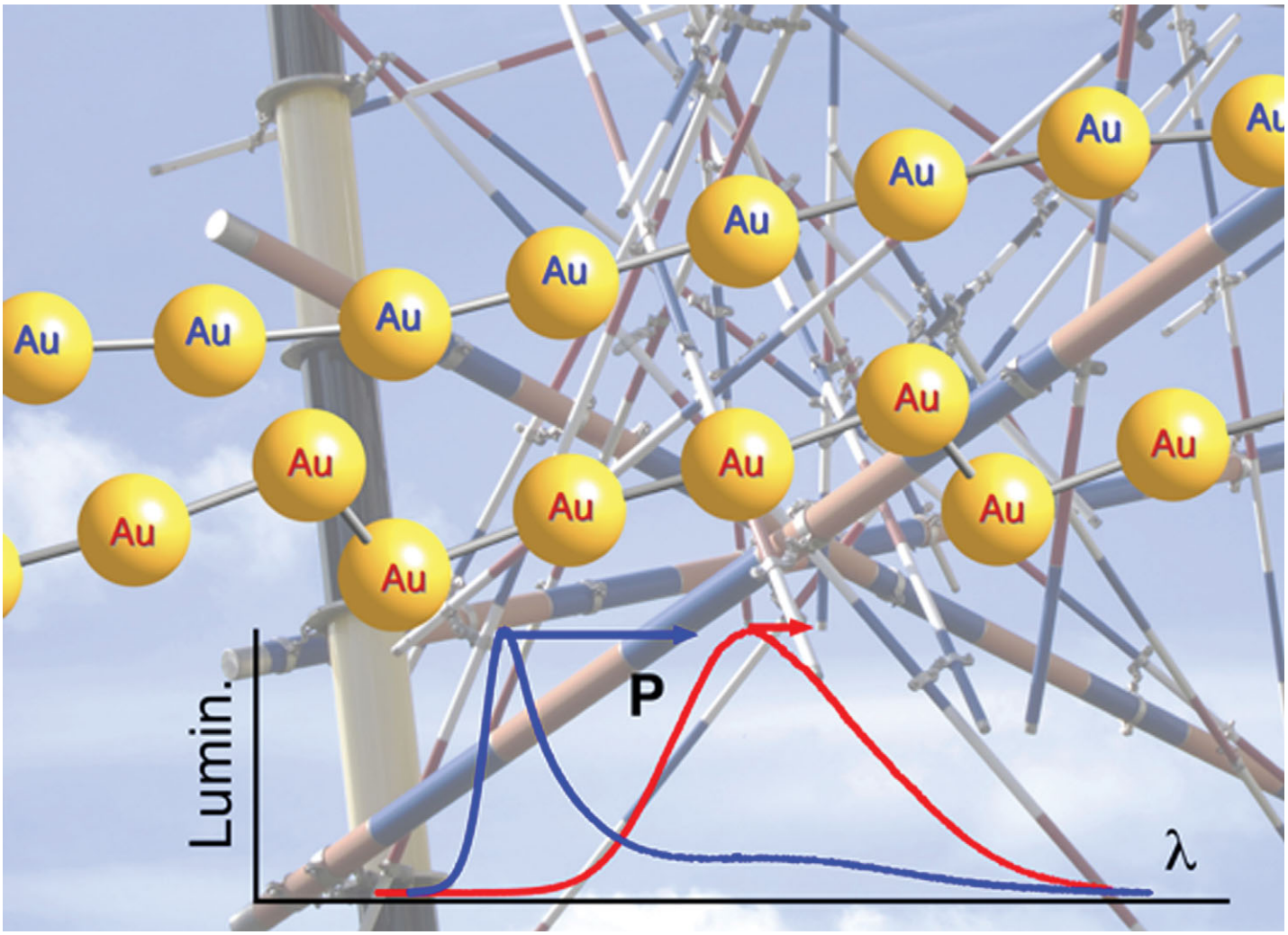

This work features results from a collaboration between research groups in the Canadian provinces of British Columbia and Quebec. Daniel Leznoff 's group at Simon Fraser University examines coordination polymers, particularly of d10-containing cyanometallates, for materials applications. Christian Reber's group at the Université de Montréal focuses on absorption, luminescence and Raman spectroscopy of transition metal compounds.

The luminescence properties of linear *vs*. kinked aurophilic 1-D chains of bis(dithiocarbamato)gold(I) dimers

This communication illustrates the impact of kinking a 1-D aurophilic Au(I)-dithiocarbamate chain on the emission properties, by using variable pressure emission measurements. Compared to the well-known distance dependence, this provides the first view of the important role of Au-Au-Au angle on the emission properties of aurophilic systems.

As featured in:

See Daniel B. Leznoff *et al.*, *Chem. Commun.*, 2014, **50**, 3148.

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