Functional ligands combining chemically different donor atoms within the same molecule are of considerable current interest owing to their implication in a number of chemical or physical processes.\(^1\) A recently discovered class of quinonoid zwitterions provides new insights into the synthesis and properties of quinonoid molecules and their use in coordination chemistry, organometallic chemistry and homogeneous catalysis.\(^2\) Furthermore, these zwitterions afford new types of self-assembled molecular films which offer interesting possibilities for engineering metal–organic interfaces, of critical importance for organic electronics.\(^3\)

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**CBC SEMINAR ANNOUNCEMENT**

**Professor Pierre Braunstein**
**Université de Strasbourg**

**The colourful chemistry of zwitterionic quinonoid ligands and their metal complexes**

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Date: 1st August 2012 (Wednesday)
Time: 2:30pm – 4:00pm
Venue: NTU SPMS CBC Building Level 2, Conference Room
Host: Professor Francois Mathey