



## Faraday Discussion 162

# Fabrication, Structure and Reactivity of Anchored Nanoparticles

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10 – 12 April 2013, Seminaris CampusHotel, Berlin, Germany

The last ten years have seen dramatic developments in our understanding of the surface science of nanoparticles grown on solid surfaces. This meeting will make an excellent forum for discussion of the developments and points of controversy which inevitably develop within such a field.

### Themes

- Novel chemical methods for anchored nanoparticle fabrication
- The surface science of anchored nanoparticles
- CO-oxidation on nanoparticles studied in-situ
- Theoretical aspects of anchored nanoparticle structure/reactivity

### Scientific committee

**Professor Mike Bowker**, *UK (Chair)*  
**Professor Hans-Joachim Freund**, *Germany*  
**Professor Gerhard Ertl**, *Germany*  
**Professor Jens Norskov**, *USA*  
**Professor Hans Niemantsverdriet**,  
*The Netherlands*  
**Professor Flemming Besenbacher**, *Denmark*

### Invited Speakers

**Professor Charlie Campbell (Introductory)**  
*University of Washington Seattle, USA*  
**Professor Gabor Somorjai (Closing)**  
*University of California at Berkeley, USA*  
**Professor Scott Anderson**  
*University of Utah, USA*  
**Professor Kiyotaka Asakura**  
*Hokkaido University, Japan*  
**Professor Gary Attard**  
*Cardiff University, UK*  
**Dr Simon Beaumont**  
*University of California at Berkeley, USA*  
**Professor Richard Catlow**  
*University College London, UK*  
**Professor Matt Neurock**  
*University of Virginia, USA*  
**Dr Niklas Nilius**  
*FHI Berlin, Germany*  
**Dr Swetlana Schauermann**  
*FHI Berlin, Germany*

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