



**Wolfson Department of Chemical Engineering Special Seminar**

**Lecture Hall 6, Wolfson Department of Chemical Engineering,**

**Monday 26.6.2017 at 14:30**

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**Bio-inspired, targeted and intelligent nanocarbon complexes for nanobiotechnology**  
**Abstract**

Nanocarbons, such as carbon nanotubes and carbon nanohorns, are materials of interest in many fields of science and technology because of their remarkable physicochemical properties. In particular, nanocarbons possess extraordinary photothermal energy conversion efficiency and high absorption cross sections in a wide wavelength range. In this presentation, this powerful photothermal conversion property of nanocarbons for nanobiotechnology will be presented with the examples of several applications.

Refreshments will be served at 14:15