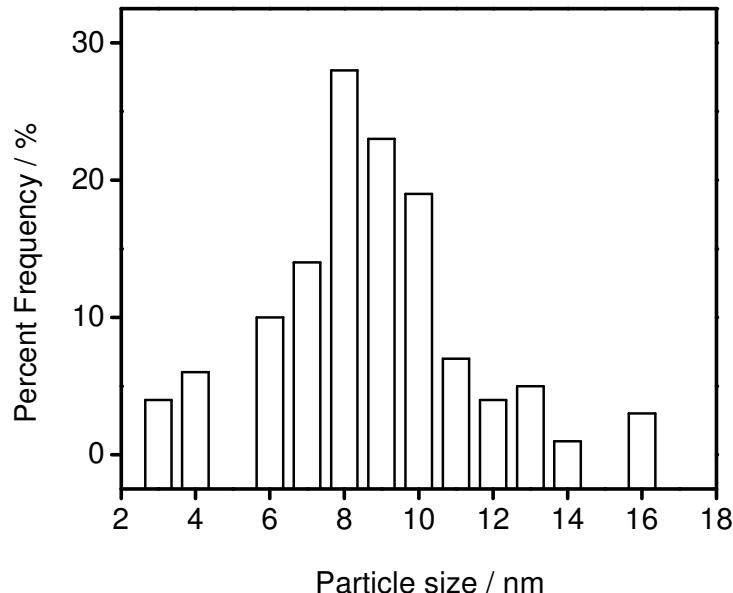


Effect of reduction temperature on the preparation and characterisation of Pt-Ru nanoparticles on multi-walled carbon nanotubes

Raghuram Chetty^{†,*}, Wei Xia[†], Shankhamala Kundu[†], Michael Bron^{†,‡}, Thomas Reinecke[#], Wolfgang Schuhmann[‡] and Martin Muhler[†]

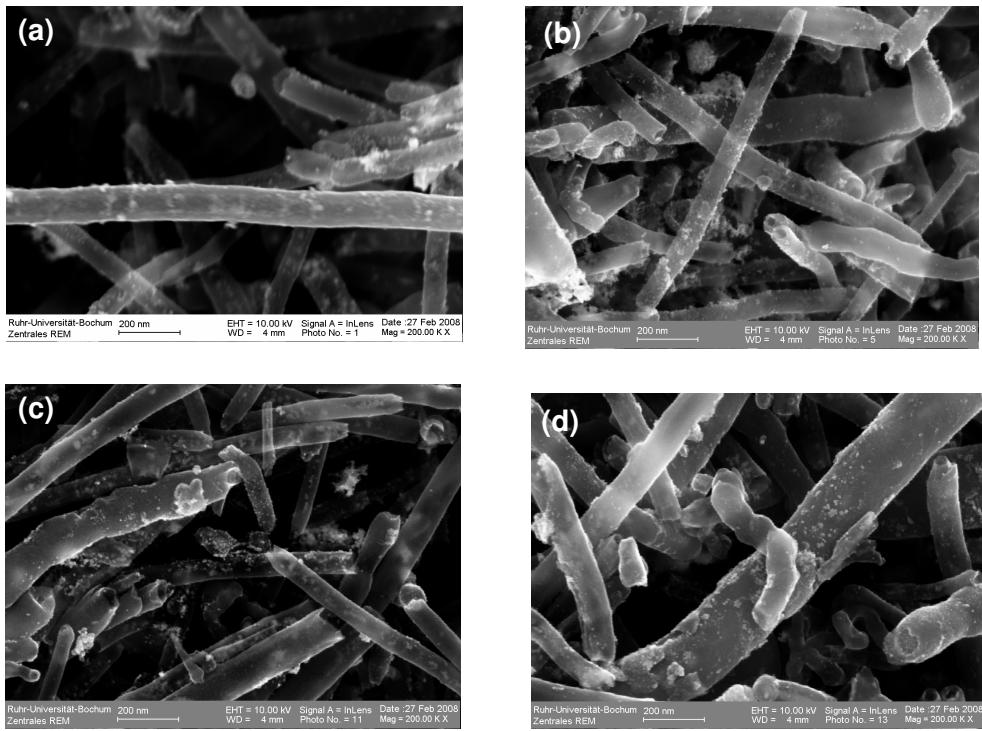
[†]*Lehrstuhl für Technische Chemie, [‡]Analytische Chemie-Elektroanalytik und Sensorik, [#]Institut für Geologie, Mineralogie und Geophysik, Ruhr-Universität Bochum Universitätsstraße 150, 44780 Bochum, Germany.*

SUPPORTING INFORMATION



SI 1. Histogram of metallic particle size distribution for the PtRu/CNT catalyst reduced at 350°C.

* E-mail: raghuc@iitm.ac.in



SI 2. SEM images of Pt-Ru deposited on carbon nanotubes at varying reduction temperatures: (a) 150 °C, (b) 250 °C, (c) 350 °C, and (d) 450 °C.