

Supporting information: The Expansion/Contraction of Gold Microparticles During Voltammetrically Induced Amalgamation Leads to Mechanical Instability

Laura E. Barrosse-Antle,^[a] Lei Xiao,^[a] Gregory G. Wildgoose,^[a] Ronan Baron,^[a]
Chris J. Salter,^[b] Alison Crossley,^[b] and Richard G. Compton.^{*[a]}

[a] *Physical and Theoretical Chemistry Laboratory, University of Oxford, South
Parks Road, Oxford OX1 3QZ, United Kingdom*

[b] *Department of Materials, University of Oxford, Parks Road, Oxford OX1 3PH,
United Kingdom*

To be submitted to New J. Chem.

* Author to whom all correspondence should be addressed
E.mail: richard.compton@chemistry.oxford.ac.uk
Tel.: +44 (0) 1865 275 413
FAX.: +44 (0) 1865 275 410

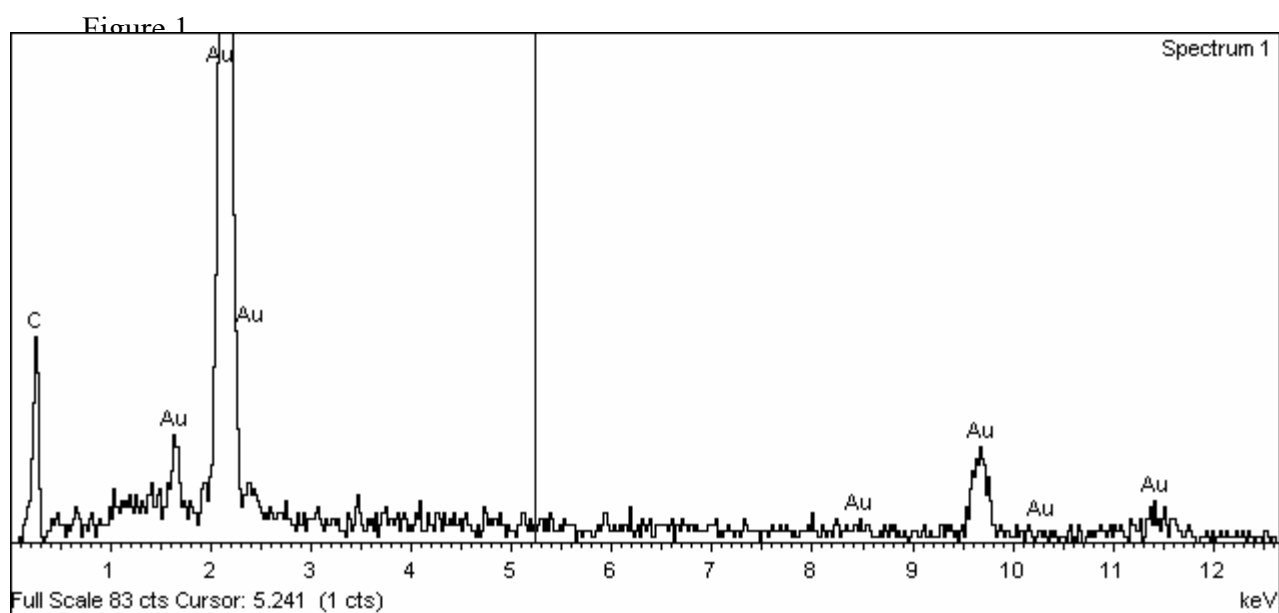


Figure 1. EDX spectrum of gold microparticles on glassy carbon microspheres.